

Converting Colors

HunterLab(95.8250, -10.2121,
6.2883)

Have a look what the booklet for
HunterLab(95.8250, -10.2121,
6.2883) contains.

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Color

**HunterLab(95.9455,
-10.4275, 6.5397)**

Conversions

Conversions Part 1

Format	Color
Hex	ECF9F3
RGB	236, 249, 243
RGB Percent	93%, 98%, 95%
CMY	0.0745, 0.0235, 0.0471
CMYK	0.05, 0.00, 0.02, 0.02
HSL	152°, 52%, 95%
HSV	152°, 5%, 98%
XYZ	84.6455, 92.0554, 98.1012
YIQ	244.4290, -5.8220, -4.6220

Conversions

Conversions Part 2

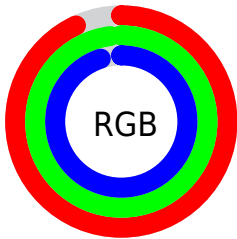
Format	Color
R _Y B	236, 244, 249
Decimal	15530483
CIE Lab	96.84, -5.34, 1.39
CIE LCh	97, 5.520, 165.411
Yxy	92.0593, 0.3080, 0.3350
Android (android.graphics.Color)	4293720563 (0xFFE9CF9F)
YUV	244.4290, -0.7045, -7.3922
Hunter-Lab	95.9455, -10.4275, 6.5397

Details

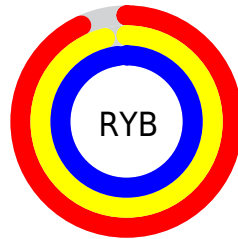
The HunterLab color $95.9455, -10.4275, 6.5397$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $93.0290, 0.4718, 3.7910$, and the grayscale version is $95.3102, -5.0855, 5.1784$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $71.7155, -8.8624, 5.1675$ is the 20% darker color. If you saturate the color by 10%, you get $93.4970, -19.9260, 9.0844$, and if you desaturate by 10%, it is $98.0830, -2.2376, 3.4653$.

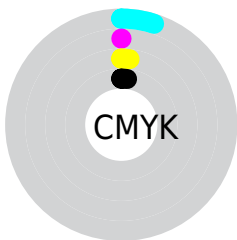
Distribution



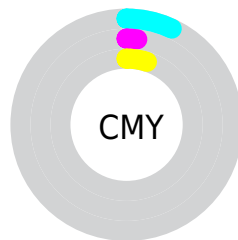
- Red (93%)
- Green (98%)
- Blue (95%)



- Red (93%)
- Yellow (96%)
- Blue (98%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (2%)



- Cyan (7%)
- Magenta (2%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.9455, -10.4275, 6.5397 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 95.9455, -10.4275, 6.5397 by changing the saturation by 10% instead.

95.9455, -10.4275,
6.5397

95.9455, -10.4275,
6.5397

231.2374,
-19.4980, 14.3602

83.4805, -9.5178,
5.8019

122.5543,
-12.3112, 8.1031

71.6057, -8.6250,
5.0918

136.6496,
-13.2810, 8.9239

60.3544, -7.7509,
4.4120

151.2474,
-14.2701, 9.7702

49.7632, -6.8944,
3.7639

166.3309,
-15.2782, 10.6412

39.8763, -6.0541,
3.1489

181.8849,
-16.3053, 11.5363

30.7477, -5.2273,
2.5686

197.8955,

22.4469, -4.4092,

-17.3511, 12.4549

2.0248

214.3503,
-18.4154, 13.3964

■ 15.0663, -3.5906,
1.5191

■ 8.7048, -3.1392,
1.1359

■ 95.9455, -10.4275,
6.5397

■ 95.9455, -10.4275,
6.5397

■ 93.4970, -19.9260,
9.0844

■ 98.0830, -2.2376,
3.4653

■ 91.3165, -28.6498,
11.8005

■ 98.0994, -2.1481,
3.2311

■ 89.4106, -36.5159,
14.6645

■ 87.7808, -43.4516,
17.6447

■ 86.4243, -49.4027,
20.7040

■ 85.3339, -54.3409,
23.8005

■ 84.4966, -58.2699,
26.8889

■ 83.8927, -61.2324,
29.9218

■ 83.4937, -63.3206,
32.8497

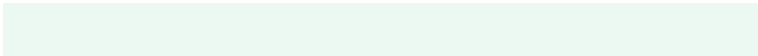
Harmonies

Analogous

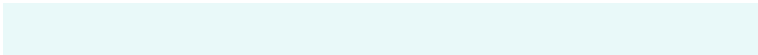
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.9475, -9.0399, 8.8506



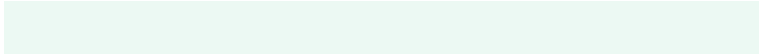
95.9455, -10.4275, 6.5397



95.9475, -10.4094, 3.8110

Triad

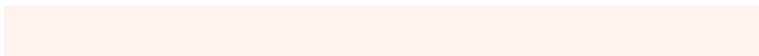
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.9475, -10.4296, 6.5412



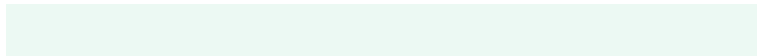
95.9475, -3.6474, -0.0003



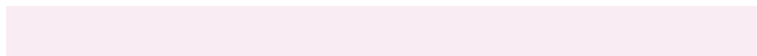
95.9475, -1.2028, 8.9020

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



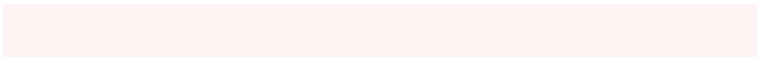
95.9455, -10.4275, 6.5397



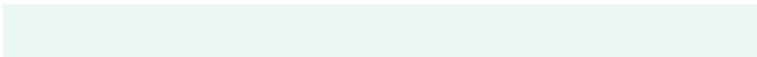
93.0290, 0.4718, 3.7910

Split Complementary

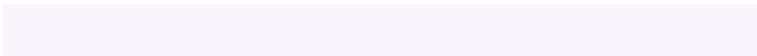
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.9475, 0.2770, 6.6132



95.9455, -10.4275, 6.5397



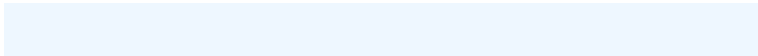
95.9475, -1.1456, 1.4473

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



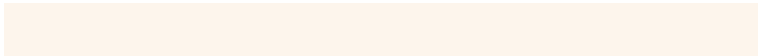
95.9475, -10.4296, 6.5412



95.9475, -6.5167, -0.0210



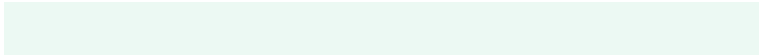
95.9475, 0.2981, 3.8852



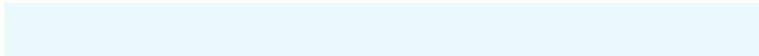
95.9475, -3.7247, 10.1861

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



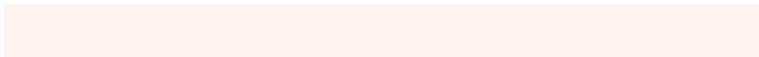
95.9455, -10.4275, 6.5397



95.9475, -9.6001, 2.1172



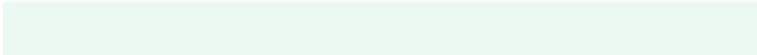
95.9475, 0.2981, 3.8852



95.9475, -0.5657, 8.2277

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



95.9475, -10.4296, 6.5412



99.4459, -7.4203, 5.9203



96.2813, -9.6832, 10.2898



46.0208, -3.3855, 2.7277

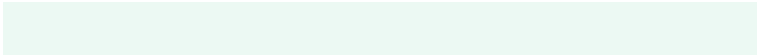
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

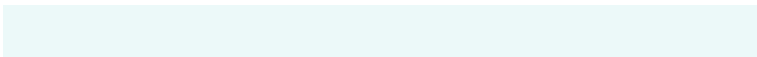
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.9475, -10.4296, 6.5412



98.3698, -11.5081, 6.9187



96.0002, -9.1429, 3.6407



44.4521, -5.5005, 3.2054



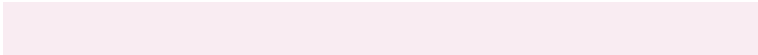
61.0059, -46.7478, 24.6631



18.6236, -13.8709, 6.6654

Inverse Universe

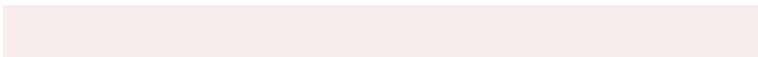
The Inverse Universe completely reimagines the original color for something new.



93.0290, 0.4718, 3.7910



94.9234, 1.3655, 3.6715



92.9725, -0.7939, 6.6674



42.7269, 0.9439, 1.5802



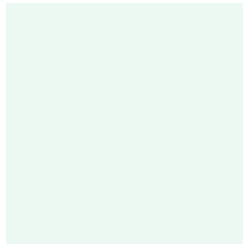
33.8683, 60.0382, 6.0893



10.4093, 18.6435, 0.3910

Previews

White Background



This preview shows how the HunterLab color 95.9455, -10.4275, 6.5397 looks on a white background.

Color Contrast Check

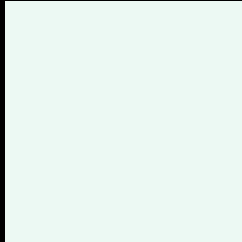
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 95.9455, -10.4275, 6.5397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

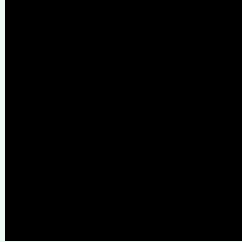
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

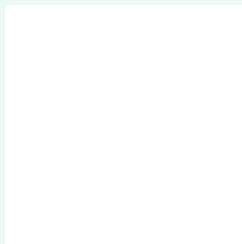
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 95.9455, -10.4275, 6.5397 Background



This preview shows how black text looks on a background with the HunterLab color 95.9455, -10.4275, 6.5397.



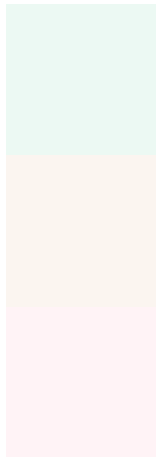
This preview shows how white text looks on a background with the HunterLab color 95.9455,

-10.4275 6.5397.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

95.9455, -10.4275, 6.5397

Protanopia

95.9715, -3.9711, 8.1385

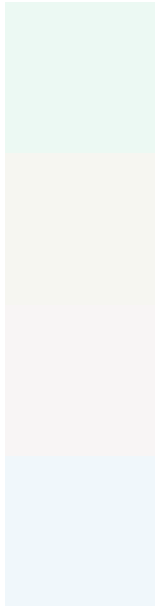
Deuteranopia

95.9245, -0.5315, 5.2083

Tritanopia

96.0137, -4.4818, 0.6629

Trichromacy



Original Color

95.9455, -10.4275, 6.5397

Protanomaly

95.8411, -5.9881, 7.4704

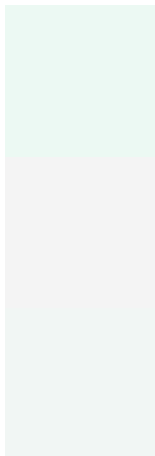
Deuteranomaly

95.8404, -4.1115, 5.5431

Tritanomaly

95.9228, -6.6975, 2.5778

Monochromacy



Original Color

95.9455, -10.4275, 6.5397

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.4693, -7.0980, 5.5502

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.9455, -10.4275, 6.5397 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(236, 249, 243)` looks like.

```
.text, #text, p{  
    color:rgb(236, 249, 243)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(236, 249, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 249, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 95.9455, -10.4275, 6.5397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(236, 249, 243) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(236, 249, 243) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(236, 249, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 249, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 249, 243);  
box-shadow:4px 4px 4px 4px rgb(236, 249,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.9455, -10.4275, 6.5397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 249, 243) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(236,  
249, 243) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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