

Converting Colors

HunterLab(95.2465, -12.7364,
4.3427)

Have a look what the booklet for
HunterLab(95.2465, -12.7364,
4.3427) contains.

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Color

**HunterLab(95.2555,
-12.6829, 4.2049)**

Conversions

Conversions Part 1

Format	Color
Hex	E3F9F6
RGB	227, 249, 246
RGB Percent	89%, 98%, 96%
CMY	0.1098, 0.0235, 0.0353
CMYK	0.09, 0.00, 0.01, 0.02
HSL	172°, 65%, 93%
HSV	172°, 9%, 98%
XYZ	82.1888, 90.7361, 100.3708
YIQ	242.0800, -12.1490, -5.5970

Conversions

Conversions Part 2

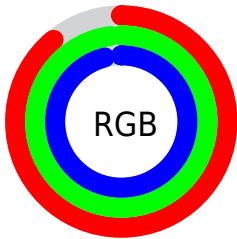
Format	Color
R _Y B	227, 239, 249
Decimal	14940662
CIE Lab	96.30, -7.71, -1.02
CIE LCh	96, 7.774, 187.553
Yxy	90.7399, 0.3007, 0.3320
Android (android.graphics.Color)	4293130742 (0xFFE3F9F6)
YUV	242.0800, 1.9326, -13.2252
Hunter-Lab	95.2555, -12.6829, 4.2049

Details

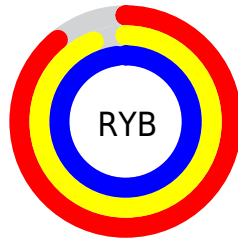
The HunterLab color **95.2555, -12.6829, 4.2049** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **89.8852, 3.2031, 6.0591**, and the grayscale version is **94.2624, -5.0296, 5.1215**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.1536, -10.6821, 3.0647** is the 20% darker color. If you saturate the color by 10%, you get **93.1518, -20.4873, 3.2707**, and if you desaturate by 10%, it is **97.6200, -4.1683, 5.4479**.

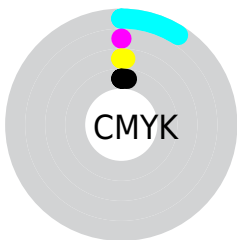
Distribution



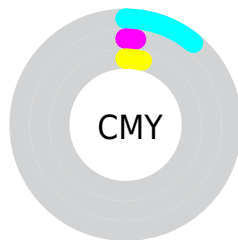
- Red (89%)
- Green (98%)
- Blue (96%)



- Red (89%)
- Yellow (94%)
- Blue (98%)



- Cyan (9%)
- Magenta (0%)
- Yellow (1%)
- Black (2%)



- Cyan (11%)
- Magenta (2%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2555, -12.6829, 4.2049 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 95.2555, -12.6829, 4.2049 by changing the saturation by 10% instead.

95.2555, -12.6829,
4.2049

95.2555, -12.6829,
4.2049

230.3117,
-22.5704, 11.2259

82.8218, -11.6631,
3.5736

121.8055,
-14.7715, 5.5687

70.9800, -10.6546,
2.9753

135.8731,
-15.8377, 6.2954

59.7634, -9.6578,
2.4136

150.4441,
-16.9197, 7.0508

49.2092, -8.6702,
1.8910

165.5016,
-18.0177, 7.8340

39.3618, -7.6885,
1.4105

181.0305,
-19.1317, 8.6439

30.2762, -6.7070,
0.9760

197.0168,

22.0225, -5.7165,

-20.2618, 9.4797

0.5928

213.4478,
-21.4080, 10.3406

■ 14.6952, -4.7000,
0.2681

■ 8.3532, -4.4665,
-0.0524

■ 95.2555, -12.6829,
4.2049

■ 95.2555, -12.6829,
4.2049

■ 93.1518, -20.4873,
3.2707

■ 97.6200, -4.1683,
5.4479

■ 91.3069, -27.5063,
2.6523

■ 98.0275, -2.5393,
4.2545

■ 89.7240, -33.6831,
2.3569

■ 98.0993, -2.1479,
3.2310

■ 88.4007, -38.9748,
2.3836

■ 87.3306, -43.3596,
2.7236

■ 86.5026, -46.8415,
3.3597

■ 85.9003, -49.4548,
4.2657

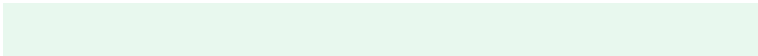
■ 85.5004, -51.2701,
5.4057

■ 85.2648, -52.4276,
6.7251

Harmonies

Analogous

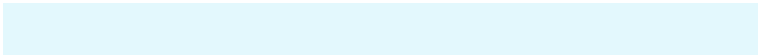
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2575, -12.1783, 7.9704



95.2555, -12.6829, 4.2049



95.2575, -11.1829, 0.5590

Triad

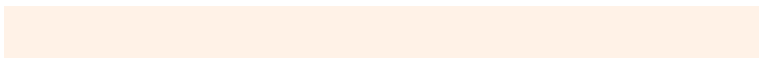
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.2575, -12.6848, 4.2064



95.2575, -0.2952, -0.8763



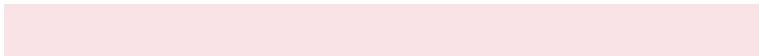
95.2575, -2.0963, 11.7803

Complementary

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



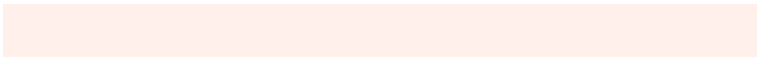
95.2555, -12.6829, 4.2049



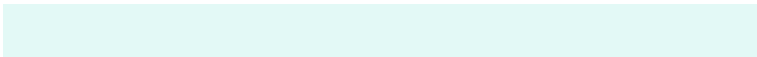
89.8852, 3.2031, 6.0591

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.



95.2575, 1.1645, 9.5903



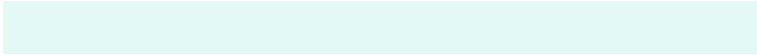
95.2555, -12.6829, 4.2049



95.2575, 2.2164, 2.3131

Square

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



95.2575, -12.6848, 4.2064



95.2575, -4.0622, -2.4542



95.2575, 2.7550, 6.1536



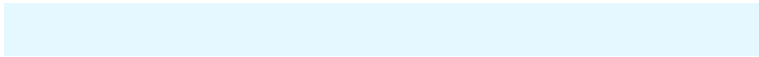
95.2575, -6.1091, 12.2398

Rectangle

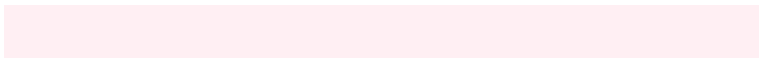
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



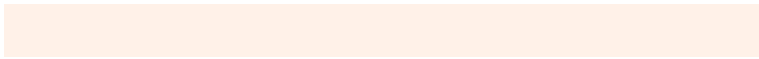
95.2555, -12.6829, 4.2049



95.2575, -9.2297, -1.2800



95.2575, 2.7550, 6.1536



95.2575, -0.8739, 11.2267

Sweetspot

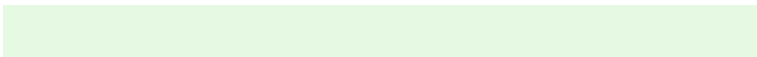
The Sweet Spot groups the original color and five complimentary colors.



95.2575, -12.6848, 4.2064



99.2526, -8.0131, 5.0285



94.9600, -14.9116, 12.8772



45.8282, -4.0334, 2.2785

0.0000, NaN, NaN



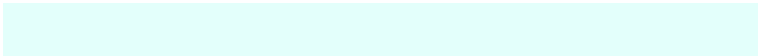
46.2646, -2.4686, 2.5136

Same Dimension

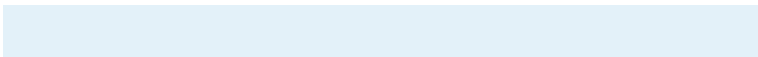
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2575, -12.6848, 4.2064



97.3748, -14.8429, 4.0851



92.8773, -8.1608, -0.1274



44.2328, -6.1496, 1.9230



62.3767, -38.3658, 4.8554



19.0118, -11.5026, 1.0677

Inverse Universe

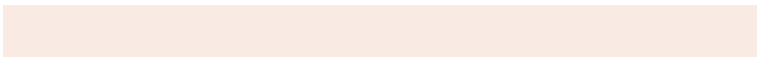
The Inverse Universe completely reimagines the original color for something new.



89.8852, 3.2031, 6.0591



90.5140, 5.4559, 6.4553



92.1595, -1.3765, 10.0097



41.5497, 1.7863, 2.8488



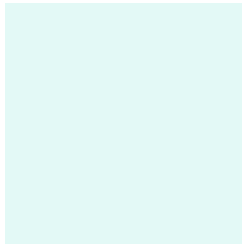
32.9454, 56.6431, 19.5589



10.0835, 17.4498, 5.1083

Previews

White Background



This preview shows how the HunterLab color 95.2555, -12.6829, 4.2049 looks on a white background.

Color Contrast Check

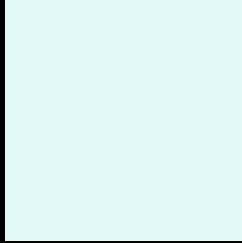
Large Text (above 18pt) WCAG AA × Fail

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 95.2555, -12.6829, 4.2049 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

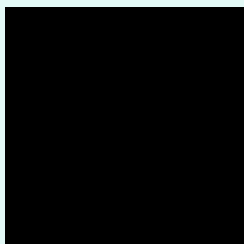
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

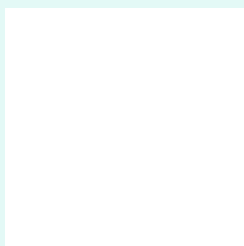
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.2555, -12.6829, 4.2049 Background



This preview shows how black text looks on a background with the HunterLab color 95.2555, -12.6829, 4.2049.



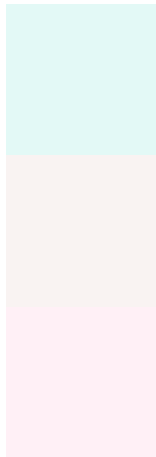
This preview shows how white text looks on a background with the HunterLab color 95.2555,

-12.6829 4.2049.

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

95.2555, -12.6829, 4.2049

Protanopia

95.2112, -3.2428, 6.3006

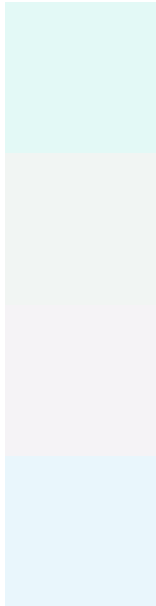
Deuteranopia

94.9916, 1.0710, 4.1323

Tritanopia

95.1469, -5.8660, -0.4276

Trichromacy



Original Color

95.2555, -12.6829, 4.2049

Protanomaly

95.1192, -6.7499, 5.6398

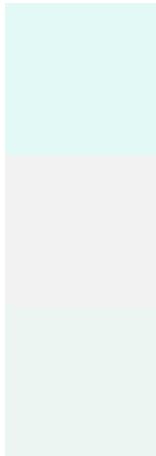
Deuteranomaly

94.9566, -3.8689, 4.0042

Tritanomaly

95.0071, -8.1970, 0.9264

Monochromacy



Original Color

95.2555, -12.6829, 4.2049

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.7525, -8.0344, 5.1868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2555, -12.6829, 4.2049 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(227, 249, 246)` looks like.

```
.text, #text, p{  
    color:rgb(227, 249, 246)  
}
```

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(227, 249, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 249, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2555, -12.6829, 4.2049 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(227, 249, 246) }
```


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

```
.border{ border-color:rgb(227, 249, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 249, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 249, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 249, 246);  
box-shadow:4px 4px 4px 4px rgb(227, 249,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2555, -12.6829, 4.2049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 249, 246) }
```

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

```
.background{ background-color: rgb(227,  
249, 246) }
```

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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