

Converting Colors

HunterLab(93.5542, -5.4360,
2.9066)

Have a look what the booklet for
HunterLab(93.5542, -5.4360, 2.9066)
contains.

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Color

**HunterLab(93.5455, -5.5911,
2.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	EDF1F5
RGB	237, 241, 245
RGB Percent	93%, 95%, 96%
CMY	0.0706, 0.0549, 0.0392
CMYK	0.03, 0.02, 0.00, 0.04
HSL	210°, 29%, 95%
HSV	210°, 3%, 96%
XYZ	82.8617, 87.5076, 98.9095
YIQ	240.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

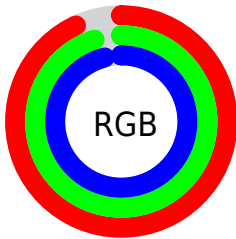
Format	Color
R_{YB}	237, 240, 245
Decimal	15593973
CIE _{Lab}	94.95, -0.60, -2.40
CIE _{LCh}	95, 2.471, 255.943
Yxy	87.5113, 0.3077, 0.3250
Android (android.graphics.Color)	4293784053 (0xFFEDF1F5)
YUV	240.2600, 2.3368, -2.8590
Hunter-Lab	93.5455, -5.5911, 2.7921

Details

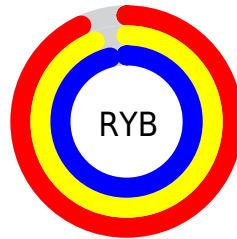
The HunterLab color $93.5455, -5.5911, 2.7921$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $94.0406, -4.3747, 7.3562$, and the grayscale version is $93.4546, -4.9865, 5.0776$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.4232, -4.2694, 1.5866$ is the 20% darker color. If you saturate the color by 10%, you get $87.5069, -6.8134, -4.7295$, and if you desaturate by 10%, it is $99.1247, -6.1344, 9.3013$.

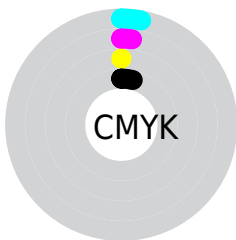
Distribution



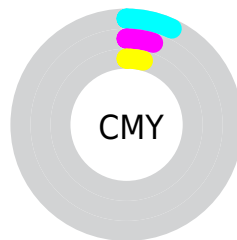
- Red (93%)
- Green (95%)
- Blue (96%)



- Red (93%)
- Yellow (94%)
- Blue (96%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (7%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5455, -5.5911, 2.7921 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 93.5455, -5.5911, 2.7921 by changing the saturation by 10% instead.

■ 93.5455, -5.5911,
2.7921

■ 93.5455, -5.5911,
2.7921

228.0135,
-12.9819, 9.3355

■ 81.1902, -4.9056,
2.2243

119.9486, -7.0550,
4.0369

■ 69.4307, -4.2485,
1.6926

133.9469, -7.8270,
4.7074

■ 58.3011, -3.6234,
1.2011

148.4511, -8.6252,
5.4085

■ 47.8394, -3.0320,
0.7531

163.4440, -9.4487,
6.1391

■ 38.0912, -2.4763,
0.3523

178.9101,
-10.2968, 6.8981

■ 29.1132, -1.9588,
0.0041

194.8355,

■ 20.9783, -1.4822,

-11.1688, 7.6843

-0.2845

211.2073,
-12.0640, 8.4971

■ 13.7849, -1.0504,
-0.5032

■ 7.4063, -0.7487,
-0.9383

■ 93.5455, -5.5911,
2.7921

■ 93.5455, -5.5911,
2.7921

■ 87.5069, -6.8134,
-4.7295

■ 99.1247, -6.1344,
9.3013

■ 81.6504, -7.5374,
-12.5491

■ 99.6858, -7.0596,
9.9218

■ 75.9980, -7.6882,
-20.7004

■ 70.5725, -7.1767,
-29.2157

■ 65.4005, -5.9032,
-38.1200

■ 60.5114, -3.7616,
-47.4228

■ 55.9374, -0.6489,
-57.1081

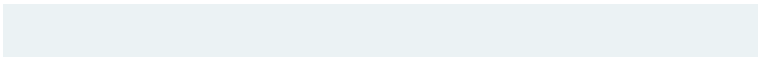
■ 51.7107, 3.5155,
-67.1240

■ 47.8578, 8.7561,
-77.3805

Harmonies

Analogous

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



93.5475, -6.7008, 3.3948



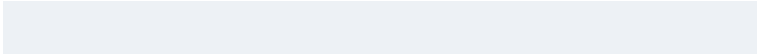
93.5455, -5.5911, 2.7921



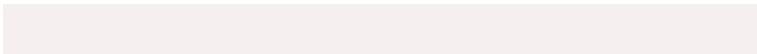
93.5475, -4.3199, 2.8140

Triad

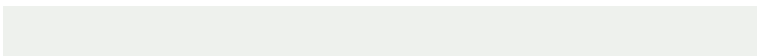
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5475, -5.5932, 2.7936



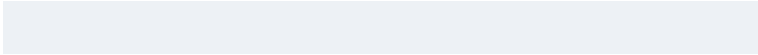
93.5475, -2.6195, 5.7325



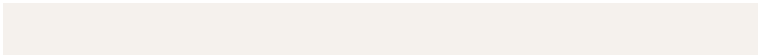
93.5475, -6.7576, 6.7046

Complementary

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



93.5455, -5.5911, 2.7921



94.0406, -4.3747, 7.3562

Split Complementary

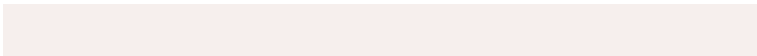
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5475, -5.6712, 7.3142



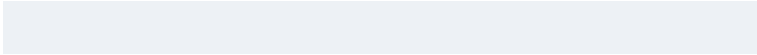
93.5455, -5.5911, 2.7921



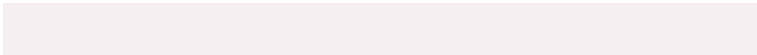
93.5475, -3.2798, 6.7581

Square

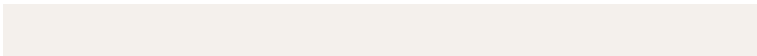
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



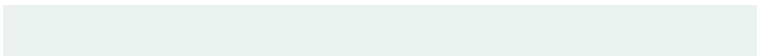
93.5475, -5.5932, 2.7936



93.5475, -2.5984, 4.5219



93.5475, -4.3983, 7.3336



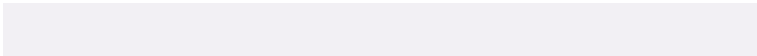
93.5475, -7.3707, 5.6586

Rectangle

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



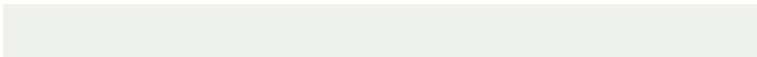
93.5455, -5.5911, 2.7921



93.5475, -3.5482, 3.1777



93.5475, -4.3983, 7.3336



93.5475, -6.4359, 6.9667

Sweetspot

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



93.5475, -5.5932, 2.7936



99.3527, -5.4995, 4.6660



94.6856, -8.4073, 6.1523



45.9799, -2.5406, 2.1763

0.0000, NaN, NaN



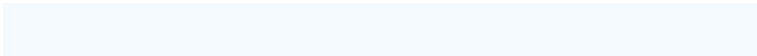
46.2646, -2.4686, 2.5136

Same Dimension

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



93.5475, -5.5932, 2.7936



97.4211, -5.9644, 2.3482



92.3277, -3.5612, 1.3541



42.9217, -2.6881, 0.7873



33.7784, 8.5710, -60.7224



10.9925, 0.7115, -15.2755

Inverse Universe

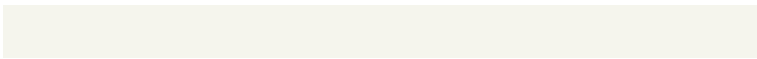
The Inverse Universe completely reimagines the original color for something new.



92.9157, -1.5773, 4.1213



96.6126, -0.8083, 4.0625



95.2640, -6.4032, 8.7232



42.4999, 0.0112, 1.6898



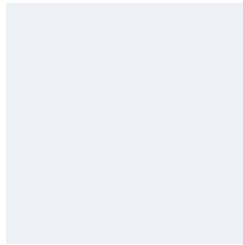
33.5428, 59.8080, 3.3418



10.0480, 18.1078, -0.4868

Previews

White Background



This preview shows how the HunterLab color 93.5455, -5.5911, 2.7921 looks on a white background.

Color Contrast Check

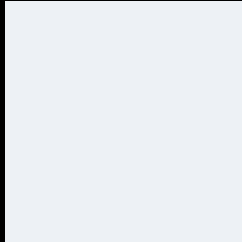
Large Text (above 18pt) WCAG AA × Fail

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 93.5455, -5.5911, 2.7921 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

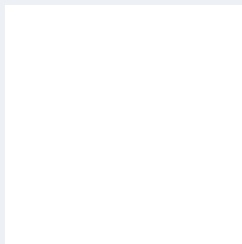
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5455, -5.5911, 2.7921 Background



This preview shows how black text looks on a background with the HunterLab color 93.5455, -5.5911, 2.7921.



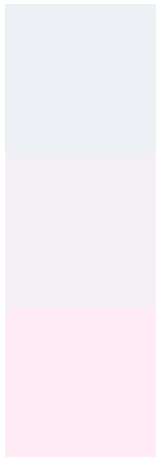
This preview shows how white text looks on a background with the HunterLab color 93.5455, -5.5911,

2.7921.

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

93.5455, -5.5911, 2.7921

Protanopia

93.4448, -2.7687, 3.2269

Deuteranopia

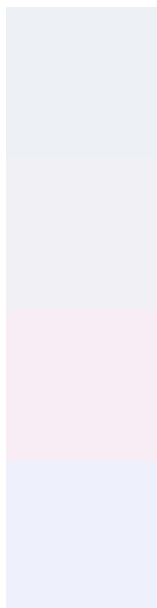
93.4180, 3.5764, 2.7992



Tritanopia

93.4365, -2.0609, -2.4942

Trichromacy



Original Color

93.5455, -5.5911, 2.7921

Protanomaly

93.5695, -3.9509, 3.3555

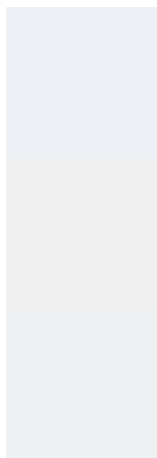
Deuteranomaly

93.3367, 0.1297, 2.6411

Tritanomaly

93.5213, -3.6548, -0.2973

Monochromacy



Original Color

93.5455, -5.5911, 2.7921

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3176, -4.9552, 4.0423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5455, -5.5911, 2.7921 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(237, 241, 245)` looks like.

```
.text, #text, p{  
    color:rgb(237, 241, 245)  
}
```

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(237, 241, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 241, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5455, -5.5911, 2.7921 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(237, 241, 245) }
```


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

```
.border{ border-color:rgb(237, 241, 245) }
```

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

Here you see how a box with a 4 pixel rgb(237, 241, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 241, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 241, 245);  
box-shadow:4px 4px 4px 4px rgb(237, 241,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5455, -5.5911, 2.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 241, 245) }
```

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

```
.background{ background-color: rgb(237,  
241, 245) }
```

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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