

Converting Colors

HunterLab(95.2531, -5.5289,
2.4733)

Have a look what the booklet for
HunterLab(95.2531, -5.5289, 2.4733)
contains.

HunterLab(95.3455, -5.5076, 2.4140)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(95.3455, -5.5076,
2.4140)**

Conversions

Conversions Part 1

Format	Color
Hex	F1F5FA
RGB	241, 245, 250
RGB Percent	95%, 96%, 98%
CMY	0.0549, 0.0392, 0.0196
CMYK	0.04, 0.02, 0.00, 0.02
HSL	213°, 47%, 96%
HSV	213°, 4%, 98%
XYZ	86.1833, 90.9076, 103.4470
YIQ	244.3740, -3.9890, 0.7070

Conversions

Conversions Part 2

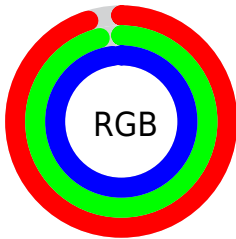
Format	Color
R_{YB}	241, 244, 250
Decimal	15857146
CIE _{Lab}	96.37, -0.42, -2.87
CIE _{LCh}	96, 2.898, 261.735
Yxy	90.9115, 0.3072, 0.3241
Android (android.graphics.Color)	4294047226 (0xFFFF1F5FA)
YUV	244.3740, 2.7736, -2.9590
Hunter-Lab	95.3455, -5.5076, 2.4140

Details

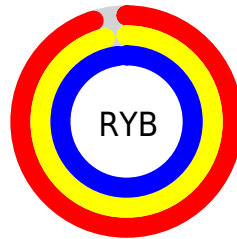
The HunterLab color 95.3455, -5.5076, 2.4140 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 96.2213, -4.6610, 7.9304, and the grayscale version is 95.2703, -5.0834, 5.1762.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 71.1369, -4.1892, 1.2217 is the 20% darker color. If you saturate the color by 10%, you get 88.7270, -6.0245, -5.8695, and if you desaturate by 10%, it is 99.8410, -6.2076, 7.7034.

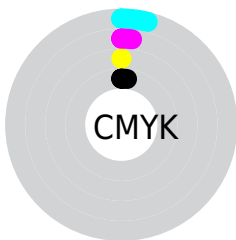
Distribution



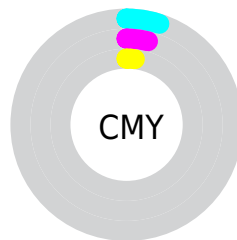
- Red (95%)
- Green (96%)
- Blue (98%)



- Red (95%)
- Yellow (96%)
- Blue (98%)



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



- Cyan (5%)
- Magenta (4%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.3455, -5.5076, 2.4140 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 95.3455, -5.5076, 2.4140 by changing the saturation by 10% instead.

95.3455, -5.5076,
2.4140

95.3455, -5.5076,
2.4140

230.4325,
-12.8676, 8.8441

82.9077, -4.8263,
1.8609

121.9032, -6.9637,
3.6310

71.0616, -4.1736,
1.3446

135.9744, -7.7321,
4.2882

59.8405, -3.5531,
0.8691

150.5489, -8.5268,
4.9765

49.2814, -2.9668,
0.4378

165.6098, -9.3469,
5.6946

39.4289, -2.4165,
0.0547

181.1420,
-10.1917, 6.4414

30.3376, -1.9048,
-0.2749

197.1315,

22.0778, -1.4350,

-11.0605, 7.2158

-0.5438

213.5656,
-11.9527, 8.0170

■ 14.7435, -1.0109,
-0.7415

■ 8.4000, -0.6648,
-0.9582

■ 95.3455, -5.5076,
2.4140

■ 95.3455, -5.5076,
2.4140

■ 88.7270, -6.0245,
-5.8695

■ 99.8410, -6.2076,
7.7034

■ 82.3004, -6.0431,
-14.5493

■ 76.0903, -5.4809,
-23.6838

■ 70.1237, -4.2377,
-33.3350

■ 64.4328, -2.1980,
-43.5601

■ 59.0553, 0.7648,
-54.4003

■ 54.0341, 4.7775,
-65.8621

■ 49.4159, 9.9421,
-77.8920

■ 45.2447, 16.2900,
-90.3556

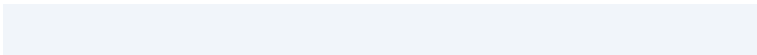
Harmonies

Analogous

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



95.3475, -6.8844, 2.9955



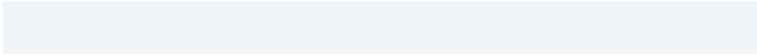
95.3455, -5.5076, 2.4140



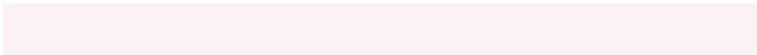
95.3475, -4.0148, 2.5881

Triad

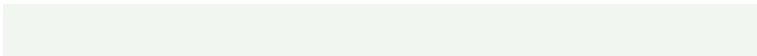
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



95.3475, -5.5097, 2.4156



95.3475, -2.3800, 6.2073



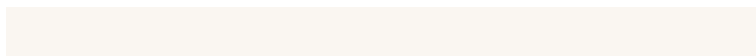
95.3475, -7.3620, 6.8850

Complementary

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



95.3455, -5.5076, 2.4140



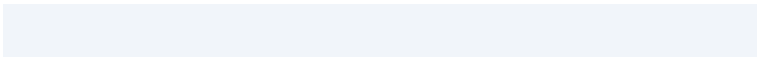
96.2213, -4.6610, 7.9304

Split Complementary

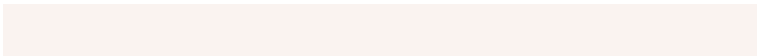
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



95.3475, -6.1656, 7.7206



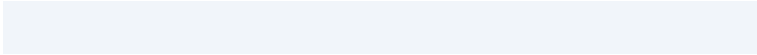
95.3455, -5.5076, 2.4140



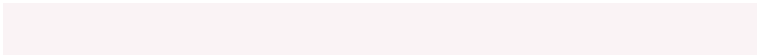
95.3475, -3.2875, 7.3336

Square

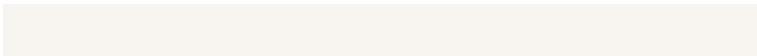
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



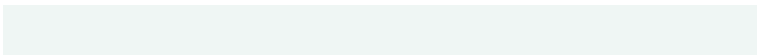
95.3475, -5.5097, 2.4156



95.3475, -2.2017, 4.7920



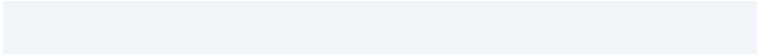
95.3475, -4.6748, 7.8835



95.3475, -7.9495, 5.5863

Rectangle

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



95.3455, -5.5076, 2.4140



95.3475, -3.1518, 3.1055



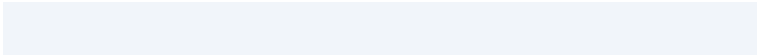
95.3475, -4.6748, 7.8835



95.3475, -7.0181, 7.2286

Sweetspot

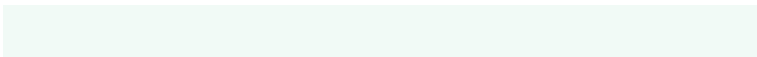
The Sweet Spot groups the original color and five complimentary colors.



95.3475, -5.5097, 2.4156



99.3075, -5.4245, 4.6137



96.8112, -8.8446, 6.1267



45.9600, -2.5076, 2.1533

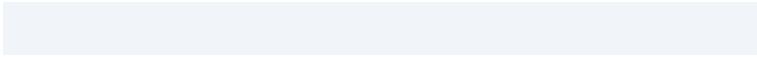
0.0000, NaN, NaN



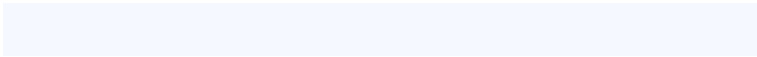
46.2646, -2.4686, 2.5136

Same Dimension

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



95.3475, -5.5097, 2.4156



97.2404, -5.6653, 2.1351



94.1245, -3.2536, 0.9706



43.7864, -2.5887, 0.6866



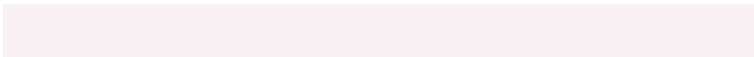
31.6136, 14.2348, -70.2430



10.6462, 2.2413, -18.1452

Inverse Universe

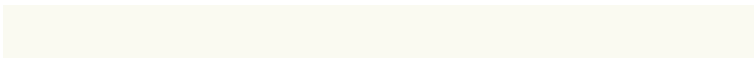
The Inverse Universe completely reimagines the original color for something new.



94.7780, -1.3267, 4.3354



96.5943, -0.9082, 4.3246



97.4497, -6.9147, 9.2943



43.4413, -0.0370, 1.8670



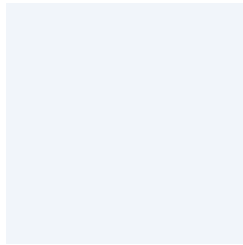
33.7932, 59.7638, 7.1712



10.3858, 18.5581, 0.7260

Previews

White Background



This preview shows how the HunterLab color 95.3455, -5.5076, 2.4140 looks on a white background.

Color Contrast Check

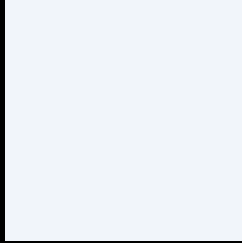
Large Text (above 18pt) WCAG AA × Fail

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 95.3455, -5.5076, 2.4140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

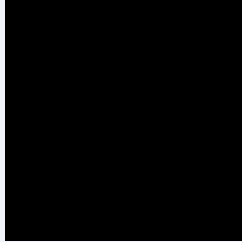
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

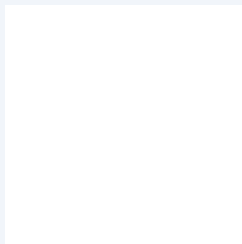
Any Text WCAG AAA ✓ Pass

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

HunterLab 95.3455, -5.5076, 2.4140 Background



This preview shows how black text looks on a background with the HunterLab color 95.3455, -5.5076, 2.4140.



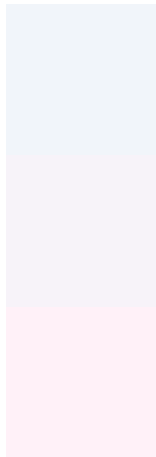
This preview shows how white text looks on a background with the HunterLab color 95.3455, -5.5076,

2.4140.

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

95.3455, -5.5076, 2.4140

Protanopia

95.2444, -2.6780, 2.8519

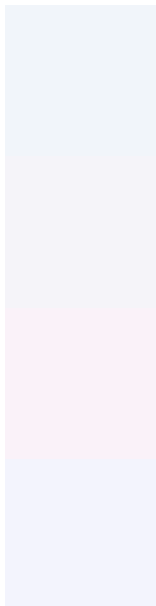
Deuteranopia

95.3666, 0.8871, 3.5682

Tritanopia

95.4748, -3.1002, 0.0254

Trichromacy



Original Color

95.3455, -5.5076, 2.4140

Protanomaly

95.3695, -3.8636, 2.9814

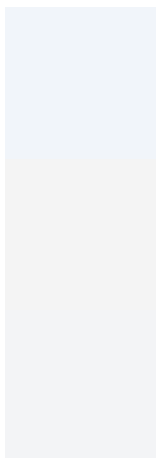
Deuteranomaly

95.2196, -1.1522, 2.8489

Tritanomaly

95.3142, -3.7907, 0.8598

Monochromacy



Original Color

95.3455, -5.5076, 2.4140

Achromatopsia

95.1137, -5.0750, 5.1677

Achromatomaly

95.0841, -5.0494, 4.1351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.3455, -5.5076, 2.4140 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(241, 245, 250)` looks like.

```
.text, #text, p{  
    color:rgb(241, 245, 250)  
}
```

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(241, 245, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 245, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 95.3455, -5.5076, 2.4140 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(241, 245, 250) }
```


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

```
.border{ border-color:rgb(241, 245, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 245, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(241, 245, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(241, 245, 250); box-shadow:4px 4px 4px 4px rgb(241, 245, 250) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.3455, -5.5076, 2.4140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 245, 250) }
```

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

```
.background{ background-color: rgb(241,  
245, 250) }
```

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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