

Converting Colors

HunterLab(57.4299, 5.4897,
-45.8676)

Have a look what the booklet for
HunterLab(57.4299, 5.4897,
-45.8676) contains.

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Color

**HunterLab(57.4116, 5.3091,
-45.6991)**

Conversions

Conversions Part 1

Format	Color
Hex	769AEB
RGB	118, 154, 235
RGB Percent	46%, 60%, 92%
CMY	0.5372, 0.3961, 0.0784
CMYK	0.50, 0.34, 0.00, 0.08
HSL	222°, 75%, 69%
HSV	222°, 50%, 92%
XYZ	34.0222, 32.9609, 83.1662
YIQ	152.4700, -47.4570, 17.5590

Conversions

Conversions Part 2

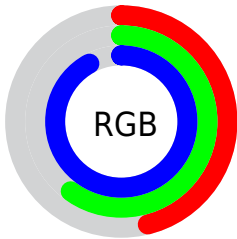
Format	Color
R _Y B	118, 146, 235
Decimal	7772907
CIE Lab	64.13, 9.63, -44.67
CIE LCh	64, 45.692, 282.165
Yxy	32.9621, 0.2266, 0.2195
Android (android.graphics.Color)	4285962987 (0xFF769AEB)
YUV	152.4700, 40.6873, -30.2302
Hunter-Lab	57.4116, 5.3091, -45.6991

Details

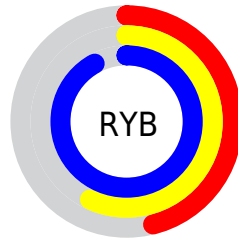
The HunterLab color $57.4116, 5.3091, -45.6991$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $77.3428, -1.5931, 34.4902$, and the grayscale version is $56.0805, -2.9923, 3.0470$.

A 20% lighter version of the original color is $78.4614, -4.1960, -23.2171$, and $37.2219, 5.5092, -44.9004$ is the 20% darker color. If you saturate the color by 10%, you get $51.4830, 9.4600, -58.6274$, and if you desaturate by 10%, it is $63.6843, 2.0470, -33.8968$.

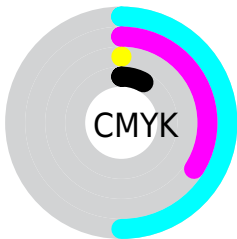
Distribution



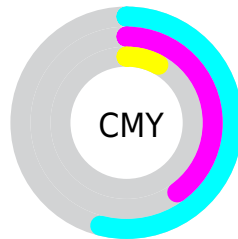
- Red (46%)
- Green (60%)
- Blue (92%)



- Red (46%)
- Yellow (57%)
- Blue (92%)



- Cyan (50%)
- Magenta (34%)
- Yellow (0%)
- Black (8%)



- Cyan (54%)
- Magenta (40%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.4116, 5.3091, -45.6991 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 57.4116, 5.3091, -45.6991 by changing the saturation by 10% instead.

■ 57.4116, 5.3091,
-45.6991

■ 57.4116, 5.3091,
-45.6991

177.6172, 2.5402,
-51.0934

■ 47.0079, 5.3558,
-45.0245

■ 80.1975, 5.0278,
-47.1129

■ 37.3209, 5.3291,
-44.4522

■ 92.5066, 4.8047,
-47.7992

■ 28.4094, 5.2175,
-44.1119

■ 105.3880, 4.5324,
-48.4532

■ 20.3479, 5.0052,
-44.2890

118.8174, 4.2146,
-49.0685

■ 13.2378, 4.6679,
-45.7081

132.7733, 3.8542,
-49.6414

■ 6.7619, 5.8438,
-54.9427

147.2364, 3.4535,

0.0000, NaN, -NF

-50.1702

0.0000, NaN, -NF

162.1896, 3.0149,
-50.6542

0.0000, NaN, -NF

■ 57.4116, 5.3091,
-45.6991

■ 57.4116, 5.3091,
-45.6991

■ 51.4830, 9.4600,
-58.6274

■ 63.6843, 2.0470,
-33.8968

■ 45.9625, 14.6679,
-72.8097

■ 70.2457, -0.4830,
-23.0630

■ 40.9356, 21.0782,
-88.2458

■ 77.0562, -2.4130,
-13.0368

■ 36.5028, 28.7295,
-104.6676

■ 84.0841, -3.8506,
-3.6767

■ 32.7433, 37.3467,
-121.4913

■ 91.3040, -4.8818,
5.1365

■ 32.6687, 37.5345,
-121.8591

■ 98.3060, -6.9344,
13.0505

■ 99.3872, -8.7032,
14.2016

Harmonies

Analogous

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



57.4126, -14.4330, -44.0598



57.4116, 5.3091, -45.6991



57.4126, 25.2561, -31.3600

Triad

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



57.4126, 5.3093, -45.6977



57.4126, 28.4885, 22.7357



57.4126, -35.4267, 13.2856

Complementary

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



57.4116, 5.3091, -45.6991



77.3428, -1.5931, 34.4902

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.



57.4126, -26.7801, 24.2466



57.4116, 5.3091, -45.6991



57.4126, 9.2595, 28.2672

Square

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



57.4126, 5.3093, -45.6977



57.4126, 39.8208, 10.3471



57.4126, -10.9880, 28.7037



57.4126, -36.1798, -5.1771

Rectangle

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



57.4116, 5.3091, -45.6991



57.4126, 35.2736, -16.8335



57.4126, -10.9880, 28.7037



57.4126, -33.4083, 17.7806

Sweetspot

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



57.4126, 5.3093, -45.6977



88.1510, -3.4527, -9.3749



82.0634, -40.5786, 11.2778



40.0302, -1.4367, -5.3516

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.4126, 5.3093, -45.6977



56.1812, 10.6257, -65.0382



49.4818, 29.5577, -63.1694



39.1214, -1.8048, -1.5715



24.7752, 26.8581, -88.9457



8.0435, 4.7372, -20.2798

Inverse Universe

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



57.4052, 44.3590, 4.5728



57.3891, 59.5099, 6.9968



86.5760, -26.6063, 41.1431



38.8978, 1.9393, 1.8726



31.8001, 55.3474, 13.6587



9.0040, 15.8511, 2.4736

Previews

White Background



This preview shows how the HunterLab color 57.4116, 5.3091, -45.6991 looks on a white background.

Color Contrast Check

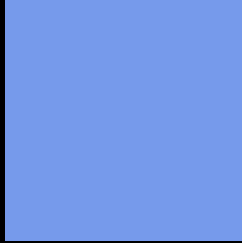
Large Text (above 18pt) WCAG AA × Fail

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 57.4116, 5.3091, -45.6991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

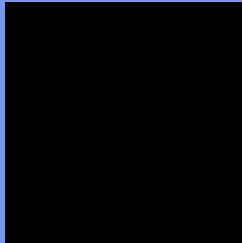
Any Text WCAG AA ✓ Pass

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 57.4116, 5.3091, -45.6991 Background



This preview shows how black text looks on a background with the HunterLab color 57.4116, 5.3091, -45.6991.



This preview shows how white text looks on a background with the HunterLab color 57.4116, 5.3091, -45.6991.

-45.6991.

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

57.4116, 5.3091, -45.6991

Protanopia

57.3164, 7.7268, -44.2919

Deuteranopia

57.3509, 5.1068, -45.8259



Tritanopia

57.3361, -16.7564, -9.0643

Trichromacy



Original Color

57.4116, 5.3091, -45.6991

Protanomaly

57.4526, 6.8161, -44.8099

Deuteranomaly

57.3509, 5.1068, -45.8259

Tritanomaly

57.2181, -9.2967, -20.8947

Monochromacy



Original Color

57.4116, 5.3091, -45.6991

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.3341, -1.4674, -11.8910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.4116, 5.3091, -45.6991 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(118, 154, 235)` looks like.

```
.text, #text, p{  
    color:rgb(118, 154, 235)  
}
```

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(118, 154, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 154, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 57.4116, 5.3091, -45.6991 is called "border". The border property can be set on classes, ids or directly on the HTML element.

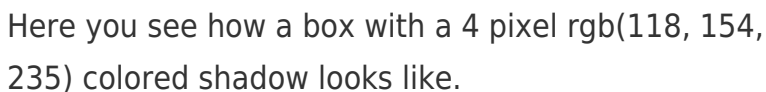
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 154, 235) }
```


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

```
.border{ border-color:rgb(118, 154, 235) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 154, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 154, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 154, 235); box-shadow:4px 4px 4px 4px rgb(118, 154, 235) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.4116, 5.3091, -45.6991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 154, 235) }
```

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

```
.background{ background-color: rgb(118,  
154, 235) }
```

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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