

Converting Colors

HunterLab(58.7265, 13.4679,
-47.2606)

Have a look what the booklet for
HunterLab(58.7265, 13.4679,
-47.2606) contains.

HunterLab(58.8617, 13.5417, -47.3173)	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(58.8617, 13.5417,
-47.3173)**

Conversions

Conversions Part 1

Format	Color
Hex	8F98F1
RGB	143, 152, 241
RGB Percent	56%, 60%, 95%
CMY	0.4392, 0.4039, 0.0549
CMYK	0.41, 0.37, 0.00, 0.05
HSL	234°, 78%, 75%
HSV	234°, 41%, 95%
XYZ	38.4331, 34.6470, 87.8810
YIQ	159.4550, -33.9330, 25.7710

Conversions

Conversions Part 2

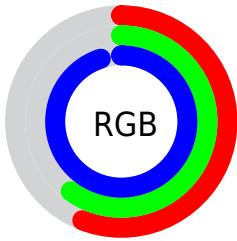
Format	Color
R _Y B	143, 151, 241
Decimal	9410801
CIE Lab	65.47, 18.56, -45.74
CIE LCh	65, 49.363, 292.086
Yxy	34.6483, 0.2388, 0.2153
Android (android.graphics.Color)	4287600881 (0xFF8F98F1)
YUV	159.4550, 40.2017, -14.4310
Hunter-Lab	58.8617, 13.5417, -47.3173

Details

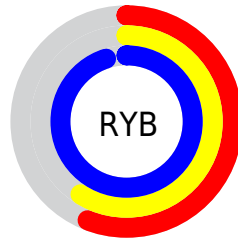
The HunterLab color $58.8617, 13.5417, -47.3173$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $88.5432, -13.6484, 36.9187$, and the grayscale version is $58.9195, -3.1438, 3.2012$.

A 20% lighter version of the original color is $79.7759, 3.4606, -21.0950$, and $38.4633, 12.6772, -45.9787$ is the 20% darker color. If you saturate the color by 10%, you get $51.2465, 19.9334, -64.3548$, and if you desaturate by 10%, it is $66.9383, 8.0579, -32.3231$.

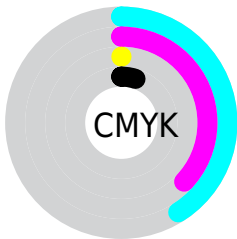
Distribution



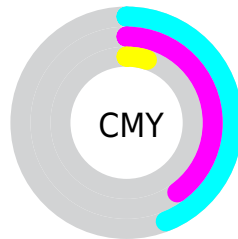
- Red (56%)
- Green (60%)
- Blue (95%)



- Red (56%)
- Yellow (59%)
- Blue (95%)



- Cyan (41%)
- Magenta (37%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (40%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8617, 13.5417, -47.3173 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 58.8617, 13.5417, -47.3173 by changing the saturation by 10% instead.

■ 58.8617, 13.5417, -47.3173

■ 58.8617, 13.5417, -47.3173

179.7256, 13.9533, -52.8309

■ 48.3653, 13.1586, -46.6372

■ 81.8172, 14.0613, -48.7481

■ 38.5788, 12.6792, -46.0612

■ 94.2047, 14.2141, -49.4458

■ 29.5593, 12.0890, -45.7158

107.1612, 14.3038, -50.1127

■ 21.3784, 11.3688, -45.8746

120.6625, 14.3353, -50.7420

■ 14.1331, 10.4943, -47.2140

134.6876, 14.3127, -51.3299

■ 7.7846, 10.2997, -53.3202

149.2175, 14.2395,

0.0000, NaN, -NF

-51.8745

0.0000, NaN, -NF

164.2353, 14.1188,
-52.3749

0.0000, NaN, -NF

■ 58.8617, 13.5417,
-47.3173

■ 58.8617, 13.5417,
-47.3173

■ 51.2465, 19.9334,
-64.3548

■ 66.9383, 8.0579,
-32.3231

■ 44.2116, 27.4525,
-83.8783

■ 75.3877, 3.2806,
-18.9387

■ 37.9335, 36.2420,
-106.0633

■ 84.1504, -0.9521,
-6.7979

■ 32.6559, 46.1093,
-130.1639

■ 93.1818, -4.7643,
4.3834

■ 28.6770, 56.0527,
-153.4059

■ 99.5645, -7.7268,
11.6591

■ 26.3243, 63.5556,
-170.1014

Harmonies

Analogous

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



58.8628, -8.8309, -51.8873



58.8617, 13.5417, -47.3173



58.8628, 33.9002, -27.1102

Triad

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



58.8628, 13.5416, -47.3158



58.8628, 25.0327, 26.8565



58.8628, -39.3173, 8.4574

Complementary

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



58.8617, 13.5417, -47.3173



88.5432, -13.6484, 36.9187

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.



58.8628, -32.8194, 22.8874



58.8617, 13.5417, -47.3173



58.8628, 2.7675, 30.6745

Square

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



58.8628, 13.5416, -47.3158



58.8628, 41.1814, 16.3640



58.8628, -18.1558, 29.5494



58.8628, -37.3041, -13.9361

Rectangle

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



58.8617, 13.5417, -47.3173



58.8628, 42.5249, -10.4981



58.8628, -18.1558, 29.5494



58.8628, -38.0940, 14.2424

Sweetspot

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



58.8628, 13.5416, -47.3158



88.4219, -0.4243, -8.9601



86.3319, -32.7392, 0.6012



40.3361, 0.0682, -4.9092

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.8628, 13.5416, -47.3158



55.8339, 20.1501, -65.7066



59.9724, 29.1032, -44.8086



39.3218, -0.6577, -2.5025



19.5971, 45.9336, -123.6522



6.3113, 10.7941, -31.1900

Inverse Universe

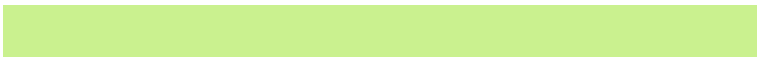
The Inverse Universe completely reimagines the original color for something new.



63.7293, 33.4678, 12.2181



62.5918, 44.6792, 15.2871



87.9906, -30.8105, 36.1685



39.7271, 1.6121, 2.9299



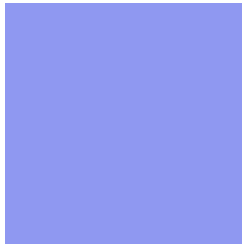
31.9078, 54.7684, 19.6455



9.2462, 15.9565, 5.0283

Previews

White Background



This preview shows how the HunterLab color 58.8617, 13.5417, -47.3173 looks on a white background.

Color Contrast Check

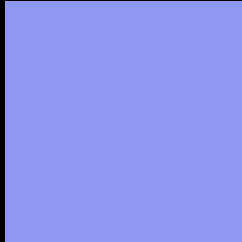
Large Text (above 18pt) WCAG AA × Fail

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 58.8617, 13.5417, -47.3173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

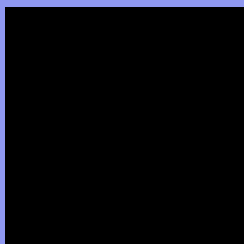
Any Text WCAG AA ✓ Pass

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 58.8617, 13.5417, -47.3173 Background



This preview shows how black text looks on a background with the HunterLab color 58.8617, 13.5417, -47.3173.



This preview shows how white text looks on a background with the HunterLab color 58.8617, 13.5417, -47.3173.

-47.3173.

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

58.8617, 13.5417, -47.3173

Protanopia

59.0090, 8.5671, -49.4845

Deuteranopia

58.9999, 5.1820, -46.3971



Tritanopia

58.8529, -11.2648, -6.3646

Trichromacy



Original Color

58.8617, 13.5417, -47.3173

Protanomaly

59.0765, 10.1399, -48.5203

Deuteranomaly

58.9367, 7.9220, -46.4771

Tritanomaly

58.6048, -2.6970, -19.8397

Monochromacy



Original Color

58.8617, 13.5417, -47.3173

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5007, 2.0087, -12.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8617, 13.5417, -47.3173 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(143, 152, 241)` looks like.

```
.text, #text, p{  
    color:rgb(143, 152, 241)  
}
```

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(143, 152, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 152, 241) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8617, 13.5417, -47.3173 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(143, 152, 241) }
```


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

```
.border{ border-color:rgb(143, 152, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 152, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 152, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 152, 241);  
box-shadow:4px 4px 4px 4px rgb(143, 152,  
241) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8617, 13.5417, -47.3173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 152, 241) }
```

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

```
.background{ background-color: rgb(143,  
152, 241) }
```

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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