

Converting Colors

HunterLab(57.8311, 9.8057,
-59.7434)

Have a look what the booklet for
HunterLab(57.8311, 9.8057,
-59.7434) contains.

HunterLab(57.7798, 9.8873, -59.5807)	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(57.7798, 9.8873,
-59.5807)**

Conversions

Conversions Part 1

Format	Color
Hex	7199FD
RGB	113, 153, 253
RGB Percent	44%, 60%, 99%
CMY	0.5568, 0.4000, 0.0078
CMYK	0.55, 0.40, 0.00, 0.01
HSL	223°, 97%, 72%
HSV	223°, 55%, 99%
XYZ	35.9309, 33.3851, 97.4787
YIQ	152.4400, -55.9400, 22.6200

Conversions

Conversions Part 2

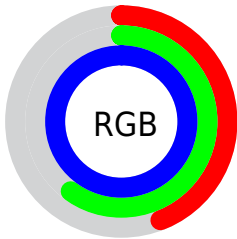
Format	Color
RYB	113, 144, 253
Decimal	7444989
CIELab	64.47, 14.67, -54.01
CIELCh	64, 55.971, 285.198
Yxy	33.3862, 0.2154, 0.2002
Android (android.graphics.Color)	4285635069 (0xFF7199FD)
YUV	152.4400, 49.5761, -34.5889
Hunter-Lab	57.7798, 9.8873, -59.5807

Details

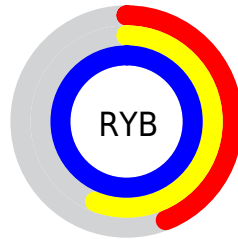
The HunterLab color $57.7798, 9.8873, -59.5807$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $83.4665, -2.1718, 40.2947$, and the grayscale version is $56.0360, -2.9899, 3.0445$.

A 20% lighter version of the original color is $77.9294, -4.4498, -24.0374$, and $37.7715, 9.2325, -58.5407$ is the 20% darker color. If you saturate the color by 10%, you get $51.4400, 15.4032, -75.1440$, and if you desaturate by 10%, it is $64.5563, 5.4767, -45.4731$.

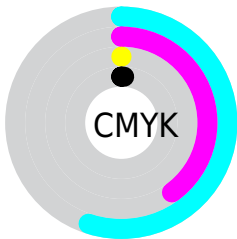
Distribution



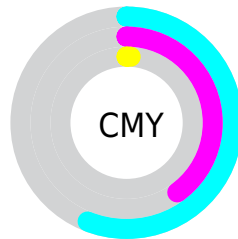
- Red (44%)
- Green (60%)
- Blue (99%)



- Red (44%)
- Yellow (56%)
- Blue (99%)



- Cyan (55%)
- Magenta (40%)
- Yellow (0%)
- Black (1%)



- Cyan (56%)
- Magenta (40%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7798, 9.8873, -59.5807 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 57.7798, 9.8873, -59.5807 by changing the saturation by 10% instead.

■ 57.7798, 9.8873,
-59.5807

■ 57.7798, 9.8873,
-59.5807

178.1534, 8.9551,
-66.0750

■ 47.3523, 9.6840,
-58.9984

■ 80.6089, 10.0714,
-61.0453

■ 37.6399, 9.3922,
-58.6580

■ 92.9381, 10.0657,
-61.8266

■ 28.7008, 8.9987,
-58.7839

■ 105.8387, 10.0025,
-62.6040

■ 20.6087, 8.4845,
-59.8575

119.2864, 9.8861,
-63.3629

■ 13.4640, 7.8232,
-63.0796

133.2599, 9.7202,
-64.0942

■ 7.0365, 8.7105,
-76.7714

147.7400, 9.5080,

0.0000, NaN, -NF

-64.7921

0.0000, NaN, -NF

162.7097, 9.2522,
-65.4531

0.0000, NaN, -NF

■ 57.7798, 9.8873,
-59.5807

■ 57.7798, 9.8873,
-59.5807

■ 51.4400, 15.4032,
-75.1440

■ 64.5563, 5.4767,
-45.4731

■ 45.6275, 22.2060,
-92.2513

■ 71.6943, 1.9788,
-32.6386

■ 40.4603, 30.3914,
-110.7139

■ 79.1393, -0.7748,
-20.8695

■ 36.0709, 39.8061,
-129.8250

■ 86.8486, -2.9230,
-9.9767

■ 34.2972, 44.4100,
-138.7369

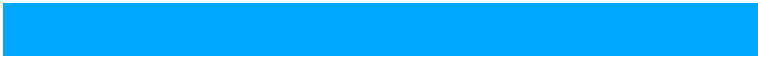
■ 94.7889, -4.5770,
0.2015

99.9359, -5.6869,
6.3474

Harmonies

Analogous

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



57.7808, -14.7174, -59.7348



57.7798, 9.8873, -59.5807



57.7808, 34.5876, -38.5650

Triad

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



57.7808, 9.8878, -59.5792



57.7808, 34.3004, 26.8824



57.7808, -42.1810, 13.5307

Complementary

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



57.7798, 9.8873, -59.5807



83.4665, -2.1718, 40.2947

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.



57.7808, -33.0495, 26.7699



57.7798, 9.8873, -59.5807



57.7808, 9.5448, 31.9806

Square

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



57.7808, 9.8878, -59.5792



57.7808, 50.2109, 13.7719



57.7808, -15.0076, 31.9506



57.7808, -42.1207, -9.9845

Rectangle

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



57.7798, 9.8873, -59.5807



57.7808, 46.6099, -19.1773



57.7808, -15.0076, 31.9506



57.7808, -40.1622, 19.0583

Sweetspot

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



57.7808, 9.8878, -59.5792



86.3105, -2.6240, -11.8515



88.5808, -46.8157, 12.5127



39.2025, -1.0245, -6.4876

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7808, 9.8878, -59.5792



51.4771, 15.9741, -76.9670



49.5650, 37.9433, -79.9566



42.6882, -1.8394, -1.8533



25.4377, 31.1330, -99.0021



8.9826, 6.8962, -26.1144

Inverse Universe

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



59.1562, 53.8786, 7.1890



54.5628, 64.7568, 9.9349



93.5155, -31.6439, 47.1635



42.5116, 2.1191, 2.1575



33.7360, 58.5813, 15.5408



10.6113, 18.5903, 3.6154

Previews

White Background



This preview shows how the HunterLab color 57.7798, 9.8873, -59.5807 looks on a white background.

Color Contrast Check

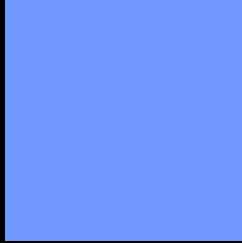
Large Text (above 18pt) WCAG AA × Fail

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 57.7798, 9.8873, -59.5807 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

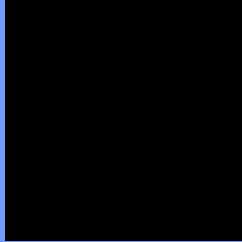
Any Text WCAG AA ✓ Pass

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 57.7798, 9.8873, -59.5807 Background



This preview shows how black text looks on a background with the HunterLab color 57.7798, 9.8873, -59.5807.



This preview shows how white text looks on a background with the HunterLab color 57.7798, 9.8873, -59.5807.

-59.5807.

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

57.7798, 9.8873, -59.5807

Protanopia

57.6175, 10.7023, -59.0778

Deuteranopia

57.7465, 5.2430, -58.8821



Tritanopia

57.7591, -19.8500, -10.1856

Trichromacy



Original Color

57.7798, 9.8873, -59.5807

Protanomaly

57.5583, 10.5105, -59.2151

Deuteranomaly

57.7534, 6.7533, -58.8402

Tritanomaly

57.6500, -10.1476, -26.0261

Monochromacy



Original Color

57.7798, 9.8873, -59.5807

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.1550, -0.0661, -16.2306

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7798, 9.8873, -59.5807 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(113, 153, 253)` looks like.

```
.text, #text, p{  
    color:rgb(113, 153, 253)  
}
```

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(113, 153, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 153, 253) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7798, 9.8873, -59.5807 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(113, 153, 253) }
```


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

```
.border{ border-color:rgb(113, 153, 253) }
```

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

Here you see how a box with a 4 pixel rgb(113, 153, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 153, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 153, 253);  
box-shadow:4px 4px 4px 4px rgb(113, 153,  
253) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7798, 9.8873, -59.5807 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 153, 253) }
```

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

```
.background{ background-color: rgb(113,  
153, 253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor