

Converting Colors

HunterLab(58.2427, 5.3359,
-48.3150)

Have a look what the booklet for
HunterLab(58.2427, 5.3359,
-48.3150) contains.

HunterLab(58.1808, 5.4193, -48.0640)	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(58.1808, 5.4193,
-48.0640)**

Conversions

Conversions Part 1

Format	Color
Hex	759CF0
RGB	117, 156, 240
RGB Percent	46%, 61%, 94%
CMY	0.5412, 0.3882, 0.0588
CMYK	0.51, 0.35, 0.00, 0.06
HSL	221°, 80%, 70%
HSV	221°, 51%, 94%
XYZ	34.9527, 33.8501, 87.1295
YIQ	153.9150, -50.2080, 17.8560

Conversions

Conversions Part 2

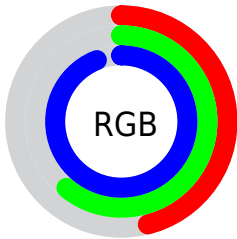
Format	Color
R _Y B	117, 147, 240
Decimal	7707888
CIE Lab	64.84, 9.76, -46.29
CIE LCh	65, 47.311, 281.903
Yxy	33.8512, 0.2242, 0.2171
Android (android.graphics.Color)	4285897968 (0xFF759CF0)
YUV	153.9150, 42.4399, -32.3745
Hunter-Lab	58.1808, 5.4193, -48.0640

Details

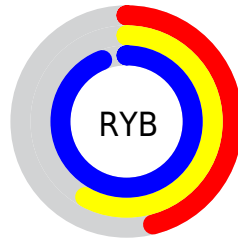
The HunterLab color $58.1808, 5.4193, -48.0640$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $78.4762, -0.7810, 35.6266$, and the grayscale version is $56.6602, -3.0232, 3.0785$.

A 20% lighter version of the original color is $79.0109, -5.4837, -22.4038$, and $37.8983, 5.4095, -46.6395$ is the 20% darker color. If you saturate the color by 10%, you get $52.2126, 9.7004, -61.2702$, and if you desaturate by 10%, it is $64.5053, 2.0691, -35.9893$.

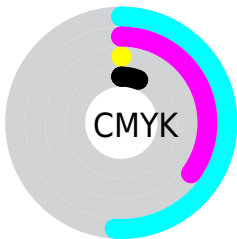
Distribution



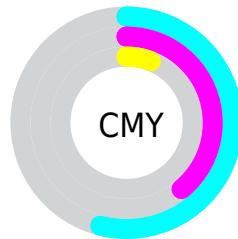
- Red (46%)
- Green (61%)
- Blue (94%)



- Red (46%)
- Yellow (58%)
- Blue (94%)



- Cyan (51%)
- Magenta (35%)
- Yellow (0%)
- Black (6%)



- Cyan (54%)
- Magenta (39%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1808, 5.4193, -48.0640 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 58.1808, 5.4193, -48.0640 by changing the saturation by 10% instead.

■ 58.1808, 5.4193,
-48.0640

■ 58.1808, 5.4193,
-48.0640

178.7367, 2.6690,
-53.6725

■ 47.7277, 5.4644,
-47.3904

■ 81.0569, 5.1420,
-49.5021

■ 37.9877, 5.4362,
-46.8337

■ 93.4078, 4.9208,
-50.2087

■ 29.0186, 5.3237,
-46.5314

■ 106.3292, 4.6507,
-50.8866

■ 20.8935, 5.1112,
-46.7820

119.7968, 4.3350,
-51.5282

■ 13.7112, 4.7750,
-48.3316

133.7895, 3.9767,
-52.1292

■ 7.3232, 5.4152,
-56.1477

148.2882, 3.5782,

0.0000, NaN, -NF

-52.6876

0.0000, NaN, -NF

163.2757, 3.1417,
-53.2021

0.0000, NaN, -NF

■ 58.1808, 5.4193,
-48.0640

■ 58.1808, 5.4193,
-48.0640

■ 52.2126, 9.7004,
-61.2702

■ 64.5053, 2.0691,
-35.9893

■ 46.6663, 15.0815,
-75.7194

■ 71.1290, -0.5113,
-24.8968

■ 41.6285, 21.7020,
-91.3833

■ 78.0108, -2.4588,
-14.6284

■ 37.1987, 29.5823,
-107.9570

■ 85.1176, -3.8859,
-5.0429

■ 33.8720, 37.2632,
-122.7775

■ 92.4230, -4.8828,
3.9801

99.3252, -7.5487,
11.8616

99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



58.1818, -15.0771, -46.1781



58.1808, 5.4193, -48.0640



58.1818, 26.2531, -33.0956

Triad

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



58.1818, 5.4195, -48.0626



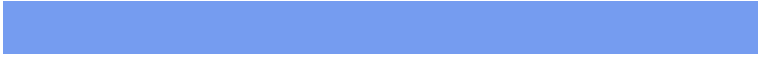
58.1818, 29.9421, 23.3578



58.1818, -36.6044, 13.8387

Complementary

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



58.1808, 5.4193, -48.0640



78.4762, -0.7810, 35.6266

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.



58.1818, -27.5985, 25.0473



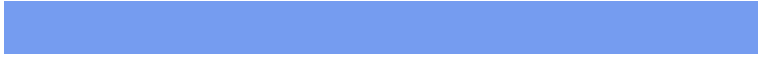
58.1808, 5.4193, -48.0640



58.1818, 9.9154, 29.0538

Square

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



58.1818, 5.4195, -48.0626



58.1818, 41.6914, 10.5162



58.1818, -11.1702, 29.5377



58.1818, -37.4536, -5.2868

Rectangle

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



58.1808, 5.4193, -48.0640



58.1818, 36.7774, -17.8786



58.1818, -11.1702, 29.5377



58.1818, -34.4967, 18.4537

Sweetspot

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



58.1818, 5.4195, -48.0626



88.2634, -3.6408, -9.2280



83.8013, -42.6930, 12.6609



40.0893, -1.5359, -5.2727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1818, 5.4195, -48.0626



55.9640, 10.3665, -65.5642



49.3724, 31.0610, -68.0315



40.0583, -1.8971, -1.5791



25.4783, 26.4086, -88.8542



8.4394, 4.8827, -21.0889

Inverse Universe

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



58.0083, 47.1062, 4.4208



56.9488, 60.6665, 6.6520



88.7373, -27.0816, 42.9595



39.8013, 2.0113, 1.8708



32.3244, 56.3082, 13.5097



9.4160, 16.5817, 2.5463

Previews

White Background



This preview shows how the HunterLab color 58.1808, 5.4193, -48.0640 looks on a white background.

Color Contrast Check

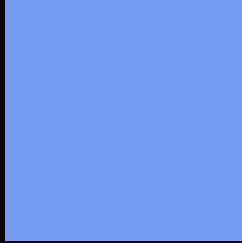
Large Text (above 18pt) WCAG AA × Fail

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 58.1808, 5.4193, -48.0640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

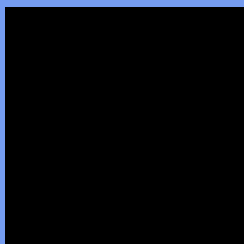
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

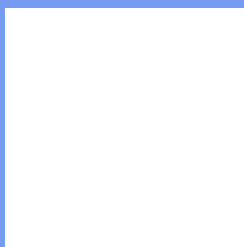
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.1808, 5.4193, -48.0640 Background



This preview shows how black text looks on a background with the HunterLab color 58.1808, 5.4193, -48.0640.



This preview shows how white text looks on a background with the HunterLab color 58.1808, 5.4193, -48.0640.

-48.0640.

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

58.1808, 5.4193, -48.0640

Protanopia

58.1346, 8.0047, -46.5342

Deuteranopia

58.1216, 5.2218, -48.1896



Tritanopia

58.2564, -18.0550, -8.9104

Trichromacy



Original Color

58.1808, 5.4193, -48.0640

Protanomaly

58.2114, 6.8948, -47.1842

Deuteranomaly

58.1216, 5.2218, -48.1896

Tritanomaly

58.1536, -10.4162, -21.3174

Monochromacy



Original Color

58.1808, 5.4193, -48.0640

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

57.1036, -1.5817, -12.4971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1808, 5.4193, -48.0640 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(117, 156, 240)` looks like.

```
.text, #text, p{  
    color:rgb(117, 156, 240)  
}
```

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(117, 156, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 156, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1808, 5.4193, -48.0640 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(117, 156, 240) }
```


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

```
.border{ border-color:rgb(117, 156, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 156, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 156, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 156, 240); box-shadow:4px 4px 4px 4px rgb(117, 156, 240) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1808, 5.4193, -48.0640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 156, 240) }
```

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

```
.background{ background-color: rgb(117,  
156, 240) }
```

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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