

Converting Colors

HunterLab(48.1807, 23.2493,
-86.3263)

Have a look what the booklet for
HunterLab(48.1807, 23.2493,
-86.3263) contains.

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Color

**HunterLab(48.1807, 23.2493,
-86.3263)**

Conversions

Conversions Part 1

Format	Color
Hex	587AFF
RGB	88, 122, 255
RGB Percent	35%, 48%, 100%
CMY	0.6549, 0.5216, 0.0000
CMYK	0.65, 0.52, 0.00, 0.00
HSL	228°, 100%, 67%
HSV	228°, 65%, 100%
XYZ	29.0341, 23.2138, 97.5582
YIQ	126.9960, -62.9570, 34.1550

Conversions

Conversions Part 2

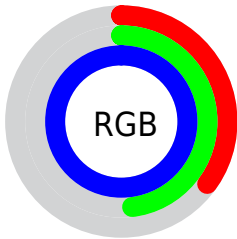
Format	Color
R _Y B	88, 116, 255
Decimal	5798655
CIE Lab	55.29, 29.45, -69.89
CIE LCh	55, 75.843, 292.847
Yxy	23.2144, 0.1938, 0.1550
Android (android.graphics.Color)	4283988735 (0xFF587AFF)
YUV	126.9960, 63.1060, -34.1995
Hunter-Lab	48.1807, 23.2493, -86.3263

Details

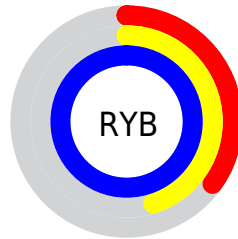
The HunterLab color **48.1807, 23.2493, -86.3263** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **85.8386, -7.0225, 46.3918**, and the grayscale version is **45.8465, -2.4463, 2.4909**.

A 20% lighter version of the original color is **66.5315, 7.8515, -43.1765**, and **29.8811, 22.5394, -86.0049** is the 20% darker color. If you saturate the color by 10%, you get **42.0747, 31.5387, -106.8390**, and if you desaturate by 10%, it is **54.9573, 16.3511, -67.9157**.

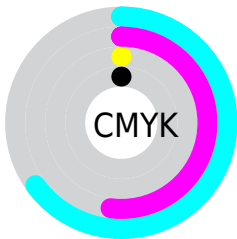
Distribution



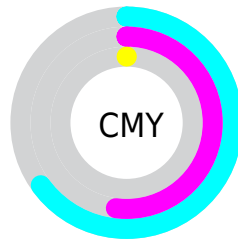
- Red (35%)
- Green (48%)
- Blue (100%)



- Red (35%)
- Yellow (45%)
- Blue (100%)



- Cyan (65%)
- Magenta (52%)
- Yellow (0%)
- Black (0%)



- Cyan (65%)
- Magenta (52%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1807, 23.2493, -86.3263 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 48.1807, 23.2493, -86.3263 by changing the saturation by 10% instead.

■ 48.1807, 23.2493,
-86.3263

■ 48.1807, 23.2493,
-86.3263

163.9586, 28.1081,
-92.6210

■ 38.4082, 22.2571,
-86.8178

■ 69.8177, 24.9033,
-86.8486

■ 29.4032, 21.1353,
-88.3436

■ 81.5979, 25.5848,
-87.4904

■ 21.2383, 19.8725,
-91.8393

■ 93.9749, 26.1814,
-88.2565

■ 14.0111, 18.4672,
-99.5919

■ 106.9212, 26.7003,
-89.0943

■ 7.6545, 18.1933,
-122.3604

120.4129, 27.1476,
-89.9693

0.0000, INF, -NF

0.0000, NaN, -NF

134.4286, 27.5284,

-90.8585

0.0000, NaN, -NF

148.9495, 27.8473,
-91.7460

0.0000, NaN, -NF

■ 48.1807, 23.2493,
-86.3263

■ 48.1807, 23.2493,
-86.3263

■ 42.0747, 31.5387,
-106.8390

■ 54.9573, 16.3511,
-67.9157

■ 36.8174, 41.1845,
-128.9465

■ 62.2650, 10.6636,
-51.5333

■ 32.6188, 51.6378,
-150.9614

■ 70.0033, 5.9678,
-36.8888

■ 31.0926, 56.2369,
-160.2624

■ 78.0981, 2.0636,
-23.6639

■ 86.4946, -1.2125,
-11.5750

■ 95.1516, -3.9885,
-0.3890

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



48.1813, -9.8809, -96.6169



48.1807, 23.2493, -86.3263



48.1813, 55.7780, -46.7178

Triad

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



48.1813, 23.2504, -86.3243



48.1813, 39.7000, 29.6439



48.1813, -49.1214, 9.2554

Complementary

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



48.1807, 23.2493, -86.3263



85.8386, -7.0225, 46.3918

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.



48.1813, -41.9462, 26.0470



48.1807, 23.2493, -86.3263



48.1813, 5.1974, 31.9131

Square

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



48.1813, 23.2504, -86.3243



48.1813, 66.8511, 20.0496



48.1813, -23.8934, 31.2299



48.1813, -46.6258, -25.5154

Rectangle

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



48.1807, 23.2493, -86.3263



48.1813, 69.9703, -17.6356



48.1813, -23.8934, 31.2299



48.1813, -47.8397, 16.7007

Sweetspot

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



48.1813, 23.2504, -86.3243



82.6702, 0.1974, -16.9070



88.7131, -49.5163, 9.0909



37.1583, 0.5235, -9.4050

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.1813, 23.2504, -86.3243



40.1202, 34.7868, -114.4812



44.0215, 51.0322, -99.4025



42.3987, -1.3538, -2.2152



22.8451, 39.3649, -113.5319



8.0905, 9.2709, -30.1256

Inverse Universe

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



54.4484, 62.8735, 14.6017



49.6737, 73.2802, 19.0955



92.5144, -39.4855, 50.3974



42.4824, 1.9617, 2.5749



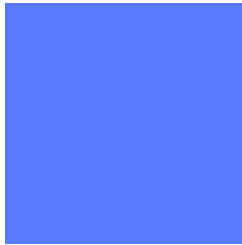
33.5482, 57.8875, 18.3043



10.5386, 18.3228, 4.6769

Previews

White Background



This preview shows how the HunterLab color 48.1807, 23.2493, -86.3263 looks on a white background.

Color Contrast Check

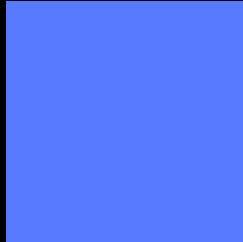
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1807, 23.2493, -86.3263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

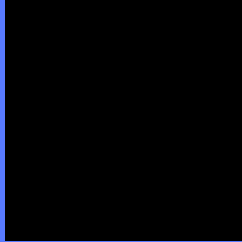
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.1807, 23.2493, -86.3263 Background



This preview shows how black text looks on a background with the HunterLab color 48.1807, 23.2493, -86.3263.



This preview shows how white text looks on a background with the HunterLab color 48.1807, 23.2493, -86.3263.

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

48.1807, 23.2493, -86.3263

Protanopia

48.2074, 16.6122, -86.3616

Deuteranopia

48.0087, 3.4358, -67.4235



Tritanopia

48.0672, -22.4650, -10.6749

Trichromacy



Original Color

48.1807, 23.2493, -86.3263

Protanomaly

48.0793, 18.9514, -86.7096

Deuteranomaly

47.6268, 8.8710, -75.0732

Tritanomaly

47.1091, -8.7572, -34.6222

Monochromacy



Original Color

48.1807, 23.2493, -86.3263

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0803, 3.7422, -23.0638

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1807, 23.2493, -86.3263 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(88, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(88, 122, 255)  
}
```

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(88, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1807, 23.2493, -86.3263 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(88, 122, 255) }
```


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

```
.border{ border-color:rgb(88, 122, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(88, 122,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1807, 23.2493, -86.3263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 122, 255) }
```

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

```
.background{ background-color: rgb(88, 122,  
255) }
```

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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