

Converting Colors

HunterLab(48.3541, 23.1901,
-85.8028)

Have a look what the booklet for
HunterLab(48.3541, 23.1901,
-85.8028) contains.

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Color

**HunterLab(48.2316, 23.3992,
-86.1693)**

Conversions

Conversions Part 1

Format	Color
Hex	597AFF
RGB	89, 122, 255
RGB Percent	35%, 48%, 100%
CMY	0.6509, 0.5216, 0.0000
CMYK	0.65, 0.52, 0.00, 0.00
HSL	228°, 100%, 67%
HSV	228°, 65%, 100%
XYZ	29.1293, 23.2629, 97.5626
YIQ	127.2950, -62.3610, 34.3670

Conversions

Conversions Part 2

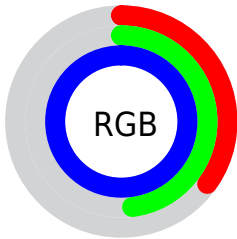
Format	Color
R _Y B	89, 117, 255
Decimal	5864191
CIE Lab	55.34, 29.60, -69.81
CIE LCh	55, 75.825, 292.977
Yxy	23.2635, 0.1943, 0.1551
Android (android.graphics.Color)	4284054271 (0xFF597AFF)
YUV	127.2950, 62.9586, -33.5847
Hunter-Lab	48.2316, 23.3992, -86.1693

Details

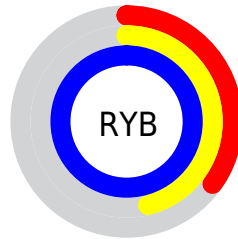
The HunterLab color **48.2316, 23.3992, -86.1693** is a light color, and the websafe version is hex **3366FF**. The color can be described as light muted azure. A complement of this color would be **86.1561, -7.4711, 46.4527**, and the grayscale version is **45.9639, -2.4525, 2.4973**.

A 20% lighter version of the original color is **66.6049, 8.0941, -43.0341**, and **29.8811, 22.5394, -86.0049** is the 20% darker color. If you saturate the color by 10%, you get **42.0854, 31.7136, -106.7956**, and if you desaturate by 10%, it is **55.0514, 16.4748, -67.6811**.

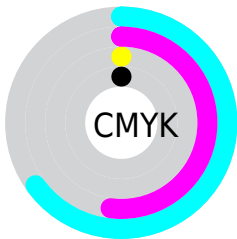
Distribution



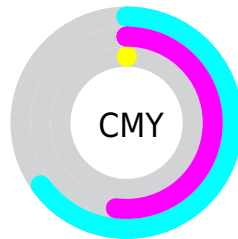
- Red (35%)
- Green (48%)
- Blue (100%)



- Red (35%)
- Yellow (46%)
- 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 48.2316, 23.3992, -86.1693 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 48.2316, 23.3992, -86.1693 by changing the saturation by 10% instead.

■ 48.2316, 23.3992,
-86.1693

■ 48.2316, 23.3992,
-86.1693

164.0352, 28.3068,
-92.4758

■ 38.4554, 22.4009,
-86.6508

■ 69.8753, 25.0651,
-86.7016

■ 29.4463, 21.2731,
-88.1597

■ 81.6586, 25.7523,
-87.3457

■ 21.2771, 20.0043,
-91.6245

■ 94.0385, 26.3544,
-88.1130

■ 14.0449, 18.5936,
-99.3132

■ 106.9876, 26.8788,
-88.9512

■ 7.6907, 18.2682,
-121.7439

120.4820, 27.3313,
-89.8262

0.0000, INF, -NF

0.0000, NaN, -NF

134.5003, 27.7173,

-90.7149

0.0000, NaN, -NF

149.0237, 28.0411,
-91.6017

0.0000, NaN, -NF

■ 48.2316, 23.3992,
-86.1693

■ 48.2316, 23.3992,
-86.1693

■ 42.0854, 31.7136,
-106.7956

■ 55.0514, 16.4748,
-67.6811

■ 36.7933, 41.3839,
-129.0579

■ 62.4039, 10.7581,
-51.2456

■ 32.5699, 51.8563,
-151.2462

■ 70.1878, 6.0287,
-36.5634

■ 30.9191, 56.8507,
-161.3706

■ 78.3288, 2.0862,
-23.3098

■ 86.7720, -1.2326,
-11.1971

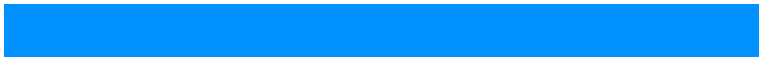
■ 95.4761, -4.0556,
0.0101

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.



48.2323, -9.7566, -96.6209



48.2316, 23.3992, -86.1693



48.2323, 55.8904, -46.5093

Triad

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



48.2323, 23.4003, -86.1674



48.2323, 39.5519, 29.6844



48.2323, -49.1507, 9.1487

Complementary

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



48.2316, 23.3992, -86.1693



86.1561, -7.4711, 46.4527

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.



48.2323, -42.0146, 26.0205



48.2316, 23.3992, -86.1693



48.2323, 5.0506, 31.9412

Square

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



48.2323, 23.4003, -86.1674



48.2323, 66.7620, 20.1282



48.2323, -24.0039, 31.2441



48.2323, -46.6117, -25.6950

Rectangle

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



48.2316, 23.3992, -86.1693



48.2323, 70.0226, -17.4576



48.2323, -24.0039, 31.2441



48.2323, -47.8820, 16.6239

Sweetspot

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



48.2323, 23.4003, -86.1674



82.5951, 0.3264, -17.0127



88.8300, -48.8728, 7.8479



37.1189, 0.5915, -9.4623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2323, 23.4003, -86.1674



40.4504, 34.3949, -113.1434



44.5406, 51.2516, -97.5935



42.3818, -1.3254, -2.2364



22.7147, 39.8152, -114.3409



8.0425, 9.4088, -30.3633

Inverse Universe

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



54.5999, 62.4395, 14.7432



49.9358, 72.5876, 19.0069



92.3306, -40.1762, 50.1199



42.4807, 1.9526, 2.5992



33.5393, 57.8545, 18.4363



10.5349, 18.3092, 4.7313

Previews

White Background



This preview shows how the HunterLab color 48.2316, 23.3992, -86.1693 looks on a white background.

Color Contrast Check

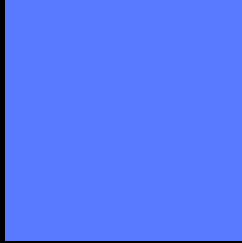
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2316, 23.3992, -86.1693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

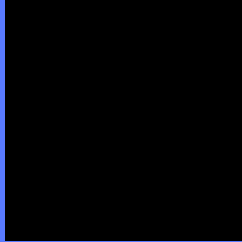
Any Text WCAG AA ✓ Pass

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 48.2316, 23.3992, -86.1693 Background



This preview shows how black text looks on a background with the HunterLab color 48.2316, 23.3992, -86.1693.



This preview shows how white text looks on a background with the HunterLab color 48.2316, 23.3992, -86.1693.

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

48.2316, 23.3992, -86.1693

Protanopia

48.2074, 16.6122, -86.3616

Deuteranopia

48.2971, 2.9221, -66.6752



Tritanopia

48.1405, -22.1798, -10.5639

Trichromacy



Original Color

48.2316, 23.3992, -86.1693

Protanomaly

48.0793, 18.9514, -86.7096

Deuteranomaly

47.6268, 8.8710, -75.0732

Tritanomaly

47.2223, -8.3490, -34.3931

Monochromacy



Original Color

48.2316, 23.3992, -86.1693

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 48.2316, 23.3992, -86.1693 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(89, 122, 255)` looks like.

```
.text, #text, p{  
    color:rgb(89, 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(89, 122, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 122, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2316, 23.3992, -86.1693 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(89, 122, 255) }
```


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

```
.border{ border-color:rgb(89, 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(89, 122, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 122, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 122, 255);  
box-shadow:4px 4px 4px 4px rgb(89, 122,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2316, 23.3992, -86.1693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 122, 255) }
```

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

```
.background{ background-color: rgb(89, 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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