

Converting Colors

HunterLab(53.8549, 8.6143,
-48.2865)

Have a look what the booklet for
HunterLab(53.8549, 8.6143,
-48.2865) contains.

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Color

**HunterLab(53.8023, 8.8126,
-48.3826)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 738FE5 |
| RGB | 115, 143, 229 |
| RGB Percent | 45%, 56%, 90% |
| CMY | 0.5490, 0.4392, 0.1020 |
| CMYK | 0.50, 0.38, 0.00, 0.10 |
| HSL | 225°, 69%, 67% |
| HSV | 225°, 50%, 90% |
| XYZ | 31.0355, 28.9469, 78.0802 |
| YIQ | 144.4320, -44.2940, 20.8100 |

Conversions

Conversions Part 2

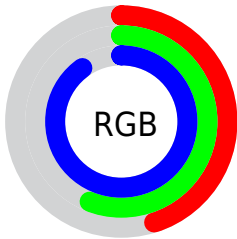
| Format | Color |
|------------------------------------------------------|-------------------------------------------------|
| RYB | 115, 137, 229 |
| Decimal | 7573477 |
| CIELab | 60.74, 13.55, -46.71 |
| CIElCh | 61, 48.639, 286.178 |
| Yxy | 28.9479, 0.2248, 0.2097 |
| Android (android.graphics.Color) | 4285763557 (0xFF738FE5) |
| YUV | 144.4320, 41.6920, -25.8119 |
| Hunter-Lab | 53.8023, 8.8126, -48.3826 |

Details

The HunterLab color $53.8023, 8.8126, -48.3826$ is a light color, and the websafe version is hex $6699FF$. A complement of this color would be $77.2471, -5.0963, 35.0597$, and the grayscale version is $52.8356, -2.8192, 2.8707$.

A 20% lighter version of the original color is $74.4785, 1.0074, -29.4033$, and $34.1856, 8.5143, -47.3539$ is the 20% darker color. If you saturate the color by 10%, you get $47.7385, 13.6484, -62.4114$, and if you desaturate by 10%, it is $60.2416, 4.8852, -35.7522$.

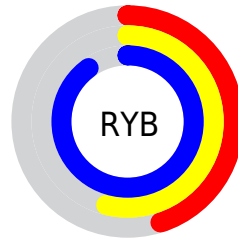
Distribution



Red (45%)

Green (56%)

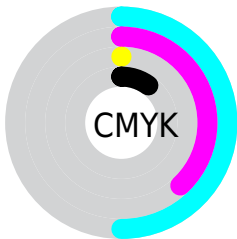
Blue (90%)



Red (45%)

Yellow (54%)

Blue (90%)

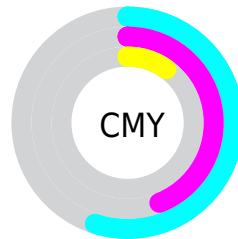


Cyan (50%)

Magenta (38%)

Yellow (0%)

Black (10%)



Cyan (55%)

Magenta (44%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8023, 8.8126, -48.3826 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 53.8023, 8.8126, -48.3826 by changing the saturation by 10% instead.

■ 53.8023, 8.8126,
-48.3826

■ 53.8023, 8.8126,
-48.3826

172.3279, 7.6493,
-54.1417

■ 43.6365, 8.6339,
-47.7492

■ 76.1540, 8.9446,
-49.8126

■ 34.2056, 8.3657,
-47.2852

■ 88.2627, 8.9127,
-50.5326

■ 25.5732, 7.9931,
-47.1818

■ 100.9527, 8.8234,
-51.2295

■ 17.8215, 7.4950,
-47.8757

114.1987, 8.6811,
-51.8936

■ 11.0649, 6.8415,
-50.5553

127.9780, 8.4896,
-52.5194

■ 2.8537, 20.5414,
-120.0276

142.2710, 8.2520,

0.0000, NaN, -NF

-53.1035

0.0000, NaN, -NF

157.0596, 7.9712,
-53.6445

0.0000, NaN, NaN

■ 53.8023, 8.8126,
-48.3826

■ 53.8023, 8.8126,
-48.3826

■ 47.7385, 13.6484,
-62.4114

■ 60.2416, 4.8852,
-35.7522

■ 42.1310, 19.5729,
-78.0168

■ 66.9907, 1.6943,
-24.2989

■ 37.0906, 26.7196,
-95.1741

■ 74.0035, -0.9038,
-13.8060

■ 32.7538, 35.0411,
-113.3903

■ 81.2439, -3.0243,
-4.0888

■ 29.2395, 44.0272,
-131.5265

■ 88.6840, -4.7577,
5.0040

■ 29.1702, 44.2222,
-131.9231

■ 96.3020, -6.1746,
13.5938

■ 99.2155, -9.6506,
16.6684

Harmonies

Analogous

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



53.8032, -12.1602, -49.1300



53.8023, 8.8126, -48.3826



53.8032, 29.3731, -30.9215

Triad

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



53.8032, 8.8128, -48.3812



53.8032, 27.9456, 23.8848



53.8032, -36.6598, 11.3002

Complementary

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



53.8023, 8.8126, -48.3826



77.2471, -5.0963, 35.0597

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.



53.8032, -28.9550, 23.2745



53.8023, 8.8126, -48.3826



53.8032, 7.0888, 28.4280

Square

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



53.8032, 8.8128, -48.3812



53.8032, 41.5212, 12.5464



53.8032, -13.6407, 28.2584



53.8032, -36.3442, -8.8758

Rectangle

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



53.8023, 8.8126, -48.3826



53.8032, 39.1440, -14.9547



53.8032, -13.6407, 28.2584



53.8032, -34.9796, 16.2172

Sweetspot

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



53.8032, 8.8128, -48.3812



87.4097, -2.2051, -10.3496



79.9236, -38.0810, 7.8170



39.6404, -0.7790, -5.8752

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.8032, 8.8128, -48.3812



53.5512, 15.7689, -71.4724



48.7899, 30.5548, -59.4835



38.0253, -1.4401, -1.7669



22.4139, 32.2975, -97.7364



7.1755, 5.7387, -21.3569

Inverse Universe

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



55.5914, 42.0781, 7.2754



57.1347, 58.3917, 10.6512



83.4419, -28.2211, 39.3964



37.9813, 1.7789, 2.1096



31.1526, 53.9297, 15.6353



8.5537, 14.9740, 3.0035

Previews

White Background



This preview shows how the HunterLab color 53.8023, 8.8126, -48.3826 looks on a white background.

Color Contrast Check

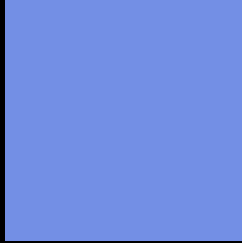
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8023, 8.8126, -48.3826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

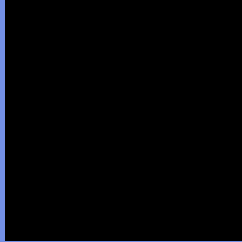
Any Text WCAG AA ✓ Pass

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 53.8023, 8.8126, -48.3826 Background



This preview shows how black text looks on a background with the HunterLab color 53.8023, 8.8126, -48.3826.



This preview shows how white text looks on a background with the HunterLab color 53.8023, 8.8126, -48.3826.

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

53.8023, 8.8126, -48.3826

Protanopia

53.7396, 8.6080, -48.5202

Deuteranopia

53.8368, 4.4637, -47.5814



Tritanopia

53.9360, -15.6878, -7.7627

Trichromacy



Original Color

53.8023, 8.8126, -48.3826

Protanomaly

53.7396, 8.6080, -48.5202

Deuteranomaly

53.8312, 5.9108, -47.5677

Tritanomaly

53.6046, -7.3814, -20.9804

Monochromacy



Original Color

53.8023, 8.8126, -48.3826

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9417, -0.3191, -12.8039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8023, 8.8126, -48.3826 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(115, 143, 229)` looks like.

```
.text, #text, p{  
    color:rgb(115, 143, 229)  
}
```

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(115, 143, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 143, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8023, 8.8126, -48.3826 is called "border". The border property can be set on classes, ids or directly on the HTML element.

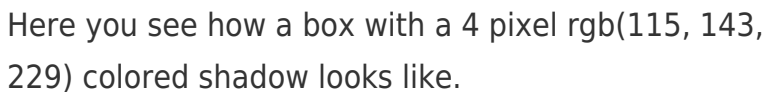
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 143, 229) }
```


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

```
.border{ border-color:rgb(115, 143, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 143, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 143, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 143, 229); box-shadow:4px 4px 4px 4px rgb(115, 143, 229) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8023, 8.8126, -48.3826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 143, 229) }
```

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

```
.background{ background-color: rgb(115,  
143, 229) }
```

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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