

Converting Colors

HunterLab(48.5839, 3.8299,
-31.5656)

Have a look what the booklet for
HunterLab(48.5839, 3.8299,
-31.5656) contains.

HunterLab(48.5839, 3.8299, -31.5656)	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(48.5839, 3.8299,
-31.5656)**

Conversions

Conversions Part 1

Format	Color
Hex	6D84C1
RGB	109, 132, 193
RGB Percent	43%, 52%, 76%
CMY	0.5725, 0.4823, 0.2431
CMYK	0.44, 0.32, 0.00, 0.24
HSL	224°, 40%, 59%
HSV	224°, 44%, 76%
XYZ	24.1835, 23.6040, 53.7335
YIQ	132.0770, -33.2890, 14.0950

Conversions

Conversions Part 2

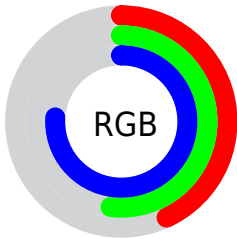
Format	Color
R _Y B	109, 127, 193
Decimal	7177409
CIE Lab	55.69, 7.83, -34.45
CIE LCh	56, 35.324, 282.804
Yxy	23.6048, 0.2382, 0.2325
Android (android.graphics.Color)	4285367489 (0xFF6D84C1)
YUV	132.0770, 30.0350, -20.2385
Hunter-Lab	48.5839, 3.8299, -31.5656

Details

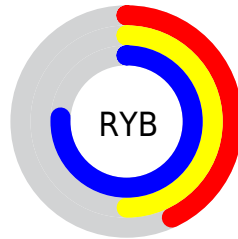
The HunterLab color $48.5839, 3.8299, -31.5656$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $64.1810, -3.4938, 26.1205$, and the grayscale version is $47.9614, -2.5591, 2.6058$.

A 20% lighter version of the original color is $70.3510, 3.5319, -32.8109$, and $29.7705, 3.8372, -30.2347$ is the 20% darker color. If you saturate the color by 10%, you get $43.5463, 6.9655, -41.7382$, and if you desaturate by 10%, it is $53.8761, 1.3187, -22.3011$.

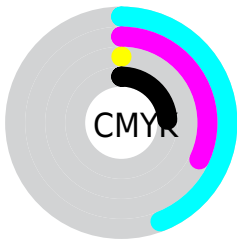
Distribution



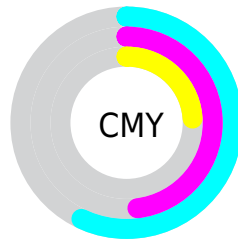
- Red (43%)
- Green (52%)
- Blue (76%)



- Red (43%)
- Yellow (50%)
- Blue (76%)



- Cyan (44%)
- Magenta (32%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (48%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5839, 3.8299, -31.5656 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 48.5839, 3.8299, -31.5656 by changing the saturation by 10% instead.

■ 48.5839, 3.8299,
-31.5656

■ 48.5839, 3.8299,
-31.5656

164.5650, 0.7248,
-35.4896

■ 38.7824, 3.9127,
-30.9421

■ 70.2741, 3.4727,
-32.7614

■ 29.7456, 3.9199,
-30.3621

■ 82.0786, 3.2114,
-33.3007

■ 21.5457, 3.8377,
-29.9377

■ 94.4787, 2.9011,
-33.7915

■ 14.2789, 3.6458,
-29.9583

■ 107.4472, 2.5456,
-34.2316

■ 7.9367, 3.8741,
-32.1457

120.9600, 2.1478,
-34.6206

0.0000, NaN, -NF

0.0000, NaN, -NF

134.9962, 1.7104,

-34.9592

0.0000, NaN, NaN

149.5368, 1.2354,
-35.2484

0.0000, NaN, NaN

■ 48.5839, 3.8299,
-31.5656

■ 48.5839, 3.8299,
-31.5656

■ 43.5463, 6.9655,
-41.7382

■ 53.8761, 1.3187,
-22.3011

■ 38.8100, 10.8602,
-52.9716

■ 59.3823, -0.6841,
-13.7950

■ 34.4406, 15.6501,
-65.3587

■ 65.0741, -2.2734,
-5.9094

■ 30.5201, 21.4261,
-78.8305

■ 70.9289, -3.5247,
1.4708

■ 27.1460, 28.1326,
-92.9742

■ 76.9286, -4.4978,
8.4398

■ 25.2631, 32.7463,
-102.2665

■ 83.0587, -5.2399,
15.0740

■ 89.3073, -5.7884,
21.4347

■ 94.8096, -9.1711,
26.7097

■ 98.3007, -14.7263,
29.8842

Harmonies

Analogous

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



48.5848, -10.6731, -30.6962



48.5839, 3.8299, -31.5656



48.5848, 18.1439, -21.5110

Triad

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



48.5848, 3.8298, -31.5645



48.5848, 19.9334, 17.5982



48.5848, -26.7582, 9.9420

Complementary

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



48.5839, 3.8299, -31.5656



64.1810, -3.4938, 26.1205

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.



48.5848, -20.3498, 18.5265



48.5839, 3.8299, -31.5656



48.5848, 6.0481, 21.9584

Square

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



48.5848, 3.8298, -31.5645



48.5848, 28.1577, 8.2346



48.5848, -8.7023, 22.2382



48.5848, -27.2020, -3.7003

Rectangle

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



48.5839, 3.8299, -31.5656



48.5848, 25.1916, -11.3209



48.5848, -8.7023, 22.2382



48.5848, -25.2685, 13.3995

Sweetspot

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



48.5848, 3.8298, -31.5645



87.3334, -3.1021, -7.5848



66.5311, -29.0787, 6.9478



39.6552, -1.2386, -4.5700



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



48.5848, 3.8298, -31.5645



58.7415, 8.9939, -54.8504



43.9499, 20.0642, -40.6292



31.9168, -1.3385, -1.3196



20.8835, 25.8702, -81.9489



5.5469, 2.3648, -12.0382

Inverse Universe

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



48.9302, 29.7476, 4.2187



60.0928, 49.4783, 7.0674



69.5237, -20.3406, 30.1448



31.8154, 1.4602, 1.6610



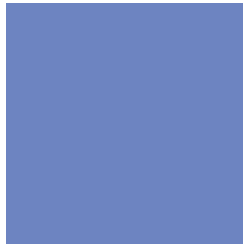
27.7894, 48.2442, 12.8872



5.8797, 10.4074, 1.1769

Previews

White Background



This preview shows how the HunterLab color 48.5839, 3.8299, -31.5656 looks on a white background.

Color Contrast Check

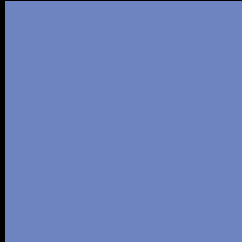
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5839, 3.8299, -31.5656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

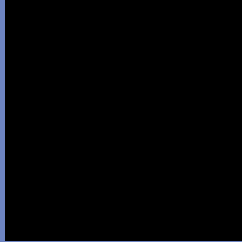
Any Text WCAG AA ✓ Pass

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 48.5839, 3.8299, -31.5656 Background



This preview shows how black text looks on a background with the HunterLab color 48.5839, 3.8299, -31.5656.



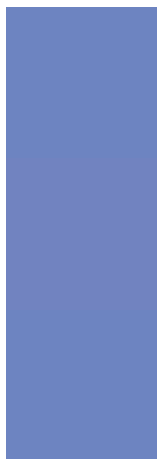
This preview shows how white text looks on a background with the HunterLab color 48.5839, 3.8299, -31.5656.

-31.5656.

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

48.5839, 3.8299, -31.5656

Protanopia

48.5274, 4.9784, -30.9399

Deuteranopia

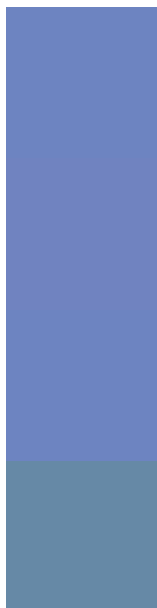
48.5839, 3.8299, -31.5656



Tritanopia

48.5667, -11.4808, -6.0171

Trichromacy



Original Color

48.5839, 3.8299, -31.5656

Protanomaly

48.4594, 4.7523, -31.0712

Deuteranomaly

48.5839, 3.8299, -31.5656

Tritanomaly

48.4451, -6.2675, -14.4105

Monochromacy



Original Color

48.5839, 3.8299, -31.5656

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0840, -1.0067, -8.0851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5839, 3.8299, -31.5656 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(109, 132, 193)` looks like.

```
.text, #text, p{  
    color:rgb(109, 132, 193)  
}
```

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(109, 132, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 132, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5839, 3.8299, -31.5656 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(109, 132, 193) }
```


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

```
.border{ border-color:rgb(109, 132, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 132, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 132, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 132, 193);  
box-shadow:4px 4px 4px 4px rgb(109, 132,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5839, 3.8299, -31.5656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 132, 193) }
```

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

```
.background{ background-color: rgb(109,  
132, 193) }
```

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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