

Converting Colors

HunterLab(48.9797, 8.9102,
-38.0563)

Have a look what the booklet for
HunterLab(48.9797, 8.9102,
-38.0563) contains.

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Color

**HunterLab(48.9797, 8.9102,
-38.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	7482CB
RGB	116, 130, 203
RGB Percent	45%, 51%, 80%
CMY	0.5451, 0.4902, 0.2039
CMYK	0.43, 0.36, 0.00, 0.20
HSL	230°, 46%, 63%
HSV	230°, 43%, 80%
XYZ	25.9646, 23.9901, 59.7621
YIQ	134.1360, -31.7770, 19.7350

Conversions

Conversions Part 2

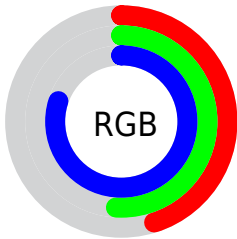
Format	Color
R_{YB}	116, 128, 203
Decimal	7635659
CIE _{Lab}	56.08, 13.75, -39.48
CIE _{LCh}	56, 41.803, 289.199
Yxy	23.9910, 0.2367, 0.2187
Android (android.graphics.Color)	4285825739 (0xFF7482CB)
YUV	134.1360, 33.9500, -15.9053
Hunter-Lab	48.9797, 8.9102, -38.0563

Details

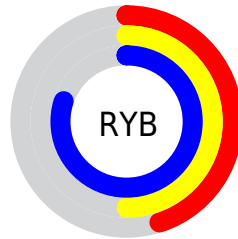
The HunterLab color $48.9797, 8.9102, -38.0563$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $70.9606, -8.5201, 29.7699$, and the grayscale version is $48.7597, -2.6017, 2.6492$.

A 20% lighter version of the original color is $70.5301, 7.6142, -35.9369$, and $30.0784, 8.3357, -36.5464$ is the 20% darker color. If you saturate the color by 10%, you get $43.1113, 13.4671, -50.9031$, and if you desaturate by 10%, it is $55.1817, 5.0740, -26.6154$.

Distribution



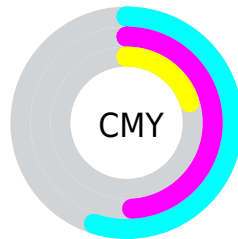
- Red (45%)
- Green (51%)
- Blue (80%)



- Red (45%)
- Yellow (50%)
- Blue (80%)



- Cyan (43%)
- Magenta (36%)
- Yellow (0%)
- Black (20%)



- Cyan (55%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.9797, 8.9102, -38.0563 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 48.9797, 8.9102, -38.0563 by changing the saturation by 10% instead.

■ 48.9797, 8.9102,
-38.0563

■ 48.9797, 8.9102,
-38.0563

165.1590, 8.0477,
-42.8826

■ 39.1496, 8.6811,
-37.4186

■ 70.7216, 9.1273,
-39.3820

■ 30.0818, 8.3557,
-36.8900

■ 82.5498, 9.1327,
-40.0138

■ 21.8478, 7.9164,
-36.6370

■ 94.9725, 9.0779,
-40.6072

■ 14.5425, 7.3382,
-37.0756

107.9626, 8.9678,
-41.1566

■ 8.2034, 7.0200,
-40.1268

121.4962, 8.8065,
-41.6594

0.0000, NaN, -NF

0.0000, NaN, -NF

135.5523, 8.5975,

-42.1146

0.0000, NaN, NaN

150.1122, 8.3437,
-42.5222

0.0000, NaN, NaN

■ 48.9797, 8.9102,
-38.0563

■ 48.9797, 8.9102,
-38.0563

■ 43.1113, 13.4671,
-50.9031

■ 55.1817, 5.0740,
-26.6154

■ 37.6535, 18.9148,
-65.4337

■ 61.6572, 1.8077,
-16.3068

■ 32.7181, 25.3956,
-81.7820

■ 68.3648, -1.0103,
-6.8921

■ 28.4545, 32.8945,
-99.6193

■ 75.2733, -3.4743,
1.8188

■ 25.0467, 40.9804,
-117.5954

■ 82.3583, -5.6566,
9.9749

■ 23.1970, 46.4676,
-129.3044

■ 89.6011, -7.6126,
17.6916

■ 96.6802, -10.4663,
24.7412

■ 98.5352, -13.4207,
26.4848

Harmonies

Analogous

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



48.9806, -8.7450, -40.1754



48.9797, 8.9102, -38.0563



48.9806, 25.4502, -23.1033

Triad

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



48.9806, 8.9101, -38.0551



48.9806, 21.2861, 21.1924



48.9806, -31.4027, 8.2768

Complementary

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



48.9797, 8.9102, -38.0563



70.9606, -8.5201, 29.7699

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.



48.9806, -25.5098, 19.2695



48.9797, 8.9102, -38.0563



48.9806, 3.8297, 24.7941

Square

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



48.9806, 8.9101, -38.0551



48.9806, 33.2579, 12.0416



48.9806, -13.1662, 24.2415



48.9806, -30.4395, -9.0309

Rectangle

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



48.9797, 8.9102, -38.0563



48.9806, 32.8510, -10.0731



48.9806, -13.1662, 24.2415



48.9806, -30.1947, 12.6981

Sweetspot

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



48.9806, 8.9101, -38.0551



88.1844, -1.1989, -9.2909



70.7659, -28.7699, 3.0025



39.8898, -0.1959, -5.5219

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9806, 8.9101, -38.0551



56.6530, 16.6786, -63.8100



47.7740, 23.6398, -40.2680



33.3627, -0.8952, -1.7969



18.7425, 36.1950, -101.5611



5.2456, 5.1360, -17.6437

Inverse Universe

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



51.7688, 29.7547, 8.2323



61.6328, 47.8007, 12.7030



72.7820, -24.4488, 30.9589



33.5300, 1.3977, 2.1918



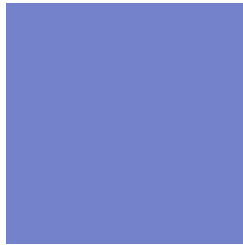
28.5615, 49.1842, 16.3494



6.5599, 11.4397, 2.6451

Previews

White Background



This preview shows how the HunterLab color 48.9797, 8.9102, -38.0563 looks on a white background.

Color Contrast Check

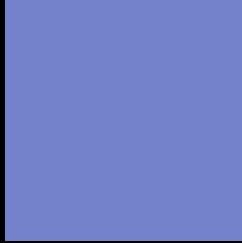
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9797, 8.9102, -38.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

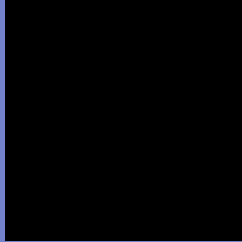
Any Text WCAG AA ✓ Pass

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 48.9797, 8.9102, -38.0563 Background



This preview shows how black text looks on a background with the HunterLab color 48.9797, 8.9102, -38.0563.



This preview shows how white text looks on a background with the HunterLab color 48.9797, 8.9102, -38.0563.

-38.0563.

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

48.9797, 8.9102, -38.0563

Protanopia

49.0411, 6.3913, -38.7346

Deuteranopia

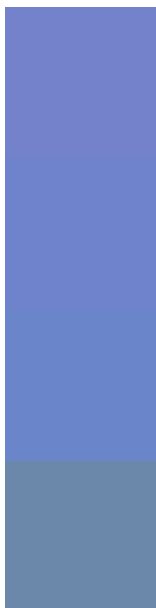
49.1317, 3.6307, -37.0918



Tritanopia

48.8344, -10.4366, -6.1571

Trichromacy



Original Color

48.9797, 8.9102, -38.0563

Protanomaly

48.9609, 7.5439, -38.8769

Deuteranomaly

49.1580, 5.1573, -37.0127

Tritanomaly

48.6563, -3.6390, -17.0301

Monochromacy



Original Color

48.9797, 8.9102, -38.0563

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.7753, 0.2713, -9.8121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9797, 8.9102, -38.0563 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(116, 130, 203)` looks like.

```
.text, #text, p{  
    color:rgb(116, 130, 203)  
}
```

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(116, 130, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 130, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9797, 8.9102, -38.0563 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(116, 130, 203) }
```


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

```
.border{ border-color:rgb(116, 130, 203) }
```

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

Here you see how a box with a 4 pixel rgb(116, 130, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 130, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 130, 203);  
box-shadow:4px 4px 4px 4px rgb(116, 130,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9797, 8.9102, -38.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 130, 203) }
```

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

```
.background{ background-color: rgb(116,  
130, 203) }
```

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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