

Converting Colors

HunterLab(48.9135, 9.6431,
-38.7102)

Have a look what the booklet for
HunterLab(48.9135, 9.6431,
-38.7102) contains.

HunterLab(48.8283, 9.9101, -39.1051)	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(48.8283, 9.9101,
-39.1051)**

Conversions

Conversions Part 1

Format	Color
Hex	7581CC
RGB	117, 129, 204
RGB Percent	46%, 51%, 80%
CMY	0.5412, 0.4941, 0.2000
CMYK	0.43, 0.37, 0.00, 0.20
HSL	232°, 46%, 63%
HSV	232°, 43%, 80%
XYZ	26.0854, 23.8420, 60.3538
YIQ	133.9620, -31.2270, 20.7810

Conversions

Conversions Part 2

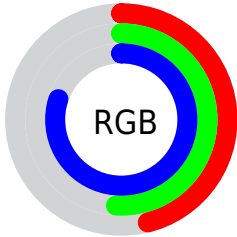
Format	Color
R_{YB}	117, 128, 204
Decimal	7700940
CIE _{Lab}	55.93, 14.89, -40.27
CIE _{LCh}	56, 42.938, 290.291
Yxy	23.8429, 0.2365, 0.2162
Android (android.graphics.Color)	4285891020 (0xFF7581CC)
YUV	133.9620, 34.5287, -14.8757
Hunter-Lab	48.8283, 9.9101, -39.1051

Details

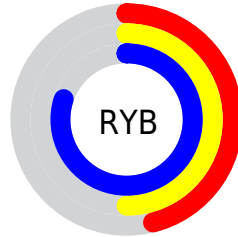
The HunterLab color $48.8283, 9.9101, -39.1051$ is a light color, and the websafe version is hex 666699 . A complement of this color would be $71.9876, -9.5286, 30.3296$, and the grayscale version is $48.6884, -2.5979, 2.6453$.

A 20% lighter version of the original color is $70.3182, 8.4129, -36.2930$, and $29.8854, 9.1015, -37.8355$ is the 20% darker color. If you saturate the color by 10%, you get $42.8242, 14.7436, -52.4462$, and if you desaturate by 10%, it is $55.1833, 5.8128, -27.2731$.

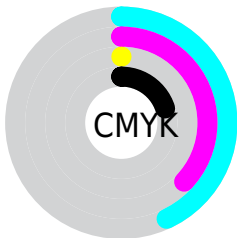
Distribution



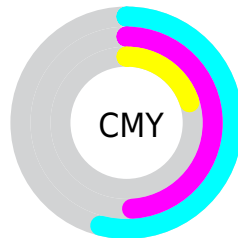
- Red (46%)
- Green (51%)
- Blue (80%)



- Red (46%)
- Yellow (50%)
- Blue (80%)



- Cyan (43%)
- Magenta (37%)
- Yellow (0%)
- Black (20%)



- Cyan (54%)
- Magenta (49%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8283, 9.9101, -39.1051 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 48.8283, 9.9101, -39.1051 by changing the saturation by 10% instead.

■ 48.8283, 9.9101,
-39.1051

■ 48.8283, 9.9101,
-39.1051

164.9319, 9.4839,
-44.0654

■ 39.0091, 9.6207,
-38.4706

■ 70.5505, 10.2386,
-40.4457

■ 29.9531, 9.2312,
-37.9596

■ 82.3696, 10.2958,
-41.0908

■ 21.7322, 8.7235,
-37.7510

■ 94.7837, 10.2907,
-41.6996

■ 14.4416, 8.0723,
-38.2925

107.7655, 10.2284,
-42.2658

■ 8.1025, 7.7636,
-41.7432

121.2912, 10.1132,
-42.7863

0.0000, NaN, -NF

0.0000, NaN, -NF

135.3396, 9.9487,

-43.2597

0.0000, NaN, NaN

149.8922, 9.7381,
-43.6860

0.0000, NaN, NaN

■ 48.8283, 9.9101,
-39.1051

■ 48.8283, 9.9101,
-39.1051

■ 42.8242, 14.7436,
-52.4462

■ 55.1833, 5.8128,
-27.2731

■ 37.2553, 20.4873,
-67.6000

■ 61.8244, 2.2950,
-16.6492

■ 32.2446, 27.2750,
-84.6966

■ 68.7075, -0.7697,
-6.9732

■ 27.9585, 35.0438,
-103.3050

■ 75.7991, -3.4790,
1.9613

■ 24.6007, 43.2328,
-121.7663

■ 83.0737, -5.9077,
10.3144

■ 22.7961, 48.7274,
-133.6815

■ 90.5117, -8.1124,
18.2096

■ 97.6259, -11.8042,
25.2557

■ 98.5595, -13.2858,
26.1335

Harmonies

Analogous

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



48.8292, -8.2783, -41.8807



48.8283, 9.9101, -39.1051



48.8292, 26.7911, -23.2287

Triad

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



48.8292, 9.9101, -39.1038



48.8292, 21.3848, 21.7326



48.8292, -32.1132, 7.8637

Complementary

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



48.8283, 9.9101, -39.1051



71.9876, -9.5286, 30.3296

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.



48.8292, -26.3652, 19.2903



48.8283, 9.9101, -39.1051



48.8292, 3.3334, 25.1697

Square

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



48.8292, 9.9101, -39.1038



48.8292, 34.0496, 12.7033



48.8292, -13.9797, 24.4745



48.8292, -30.8789, -10.1139

Rectangle

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



48.8283, 9.9101, -39.1051



48.8292, 34.2021, -9.7237



48.8292, -13.9797, 24.4745



48.8292, -30.9693, 12.4608

Sweetspot

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



48.8292, 9.9101, -39.1038



87.9479, -0.7961, -9.6005



71.2233, -28.5826, 2.3789



39.7625, 0.0220, -5.6929

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8292, 9.9101, -39.1038



55.8453, 18.3152, -65.7112



48.2992, 24.0376, -39.9443



33.3007, -0.7905, -1.8749



18.3064, 37.8142, -104.5113



5.0604, 5.6474, -18.5162

Inverse Universe

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



52.1018, 29.5069, 8.9863



61.5583, 47.4543, 13.7772



73.0874, -24.9366, 30.9461



33.5238, 1.3642, 2.2806



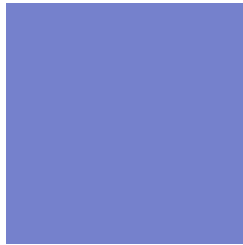
28.5330, 49.0784, 16.7719



6.5452, 11.3855, 2.8602

Previews

White Background



This preview shows how the HunterLab color 48.8283, 9.9101, -39.1051 looks on a white background.

Color Contrast Check

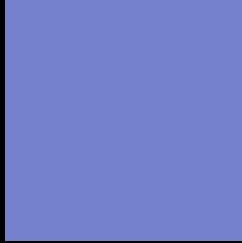
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8283, 9.9101, -39.1051 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

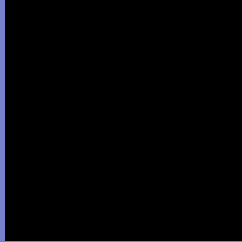
Any Text WCAG AA ✓ Pass

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 48.8283, 9.9101, -39.1051 Background



This preview shows how black text looks on a background with the HunterLab color 48.8283, 9.9101, -39.1051.



This preview shows how white text looks on a background with the HunterLab color 48.8283, 9.9101, -39.1051.

-39.1051.

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

48.8283, 9.9101, -39.1051

Protanopia

48.8002, 7.2153, -40.7474

Deuteranopia

48.8401, 4.1957, -38.4202



Tritanopia

48.8611, -10.4060, -5.6014

Trichromacy



Original Color

48.8283, 9.9101, -39.1051

Protanomaly

48.7366, 8.3169, -40.0876

Deuteranomaly

48.9286, 5.9226, -38.2113

Tritanomaly

48.6814, -3.6295, -16.3841

Monochromacy



Original Color

48.8283, 9.9101, -39.1051

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.5746, 1.0255, -10.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8283, 9.9101, -39.1051 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(117, 129, 204)` looks like.

```
.text, #text, p{  
    color:rgb(117, 129, 204)  
}
```

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(117, 129, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 129, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8283, 9.9101, -39.1051 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(117, 129, 204) }
```


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

```
.border{ border-color:rgb(117, 129, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 129, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 129, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 129, 204);  
box-shadow:4px 4px 4px 4px rgb(117, 129,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8283, 9.9101, -39.1051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 129, 204) }
```

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

```
.background{ background-color: rgb(117,  
129, 204) }
```

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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