

Converting Colors

HunterLab(48.5722, 39.3271,
-2.6195)

Have a look what the booklet for
HunterLab(48.5722, 39.3271,
-2.6195) contains.

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Color

**HunterLab(48.5872, 39.2678,
-2.5578)**

Conversions

Conversions Part 1

Format	Color
Hex	C96492
RGB	201, 100, 146
RGB Percent	79%, 39%, 57%
CMY	0.2118, 0.6078, 0.4274
CMYK	0.00, 0.50, 0.27, 0.21
HSL	333°, 48%, 59%
HSV	333°, 50%, 79%
XYZ	33.8329, 23.6072, 29.9676
YIQ	135.4430, 45.4300, 35.7180

Conversions

Conversions Part 2

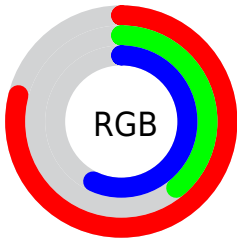
Format	Color
R _Y B	201, 100, 146
Decimal	13198482
CIE Lab	55.69, 45.33, -6.49
CIE LCh	56, 45.794, 351.857
Yxy	23.6083, 0.3871, 0.2701
Android (android.graphics.Color)	4291388562 (0xFFC96492)
YUV	135.4430, 5.2046, 57.4935
Hunter-Lab	48.5872, 39.2678, -2.5578

Details

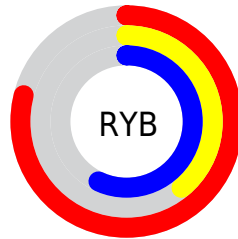
The HunterLab color $48.5872, 39.2678, -2.5578$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $68.4469, -36.1748, 14.6796$, and the grayscale version is $49.3662, -2.6341, 2.6822$.

A 20% lighter version of the original color is $69.6716, 40.0479, -2.8688$, and $29.6763, 36.0609, -3.1916$ is the 20% darker color. If you saturate the color by 10%, you get $44.6003, 47.3238, -2.1870$, and if you desaturate by 10%, it is $53.2057, 30.6791, -2.1973$.

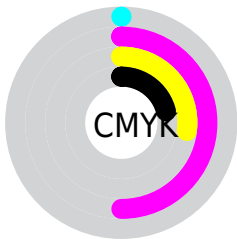
Distribution



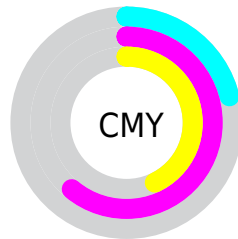
- Red (79%)
- Green (39%)
- Blue (57%)



- Red (79%)
- Yellow (39%)
- Blue (57%)



- Cyan (0%)
- Magenta (50%)
- Yellow (27%)
- Black (21%)



- Cyan (21%)
- Magenta (61%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5872, 39.2678, -2.5578 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 48.5872, 39.2678, -2.5578 by changing the saturation by 10% instead.

48.5872, 39.2678,
-2.5578

48.5872, 39.2678,
-2.5578

164.5704, 49.3125,
1.3687

38.7857, 37.6445,
-2.7543

70.2782, 42.1596,
-1.9910

29.7486, 35.9087,
-2.8861

82.0829, 43.4452,
-1.6331

21.5484, 34.0800,
-2.9426

94.4832, 44.6325,
-1.2301

14.2813, 32.2475,
-2.9108

107.4519, 45.7283,
-0.7852

7.9392, 31.8598,
-3.0354

120.9649, 46.7389,
-0.3008

0.0000, INF, NaN

0.0000, NaN, NaN

135.0013, 47.6699,

0.2208

0.0000, NaN, NaN

149.5421, 48.5263,
0.7779

0.0000, NaN, NaN

■ 48.5872, 39.2678,
-2.5578

■ 48.5872, 39.2678,
-2.5578

■ 44.6003, 47.3238,
-2.1870

■ 53.2057, 30.6791,
-2.1973

■ 41.3363, 54.3503,
-0.9798

■ 58.3584, 21.9132,
-1.2401

■ 38.8732, 59.7454,
1.0982

■ 63.9636, 13.1732,
0.1922

■ 37.2393, 63.0034,
3.9463

■ 69.9517, 4.5639,
1.9980

■ 36.3073, 64.2835,
7.1351

■ 76.2661, -3.8726,
4.0975

■ 82.8612, -12.1294,
6.4303

■ 89.7004, -20.2172,
8.9506

■ 94.7910, -25.3362,
9.4802

■ 95.1318, -23.4000,
4.6122

Harmonies

Analogous

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



48.5884, 29.7170, -24.1891



48.5872, 39.2678, -2.5578



48.5884, 36.3106, 13.9160

Triad

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



48.5884, 39.2651, -2.5566



48.5884, -15.5001, 25.1505



48.5884, -23.2211, -33.5379

Complementary

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



48.5872, 39.2678, -2.5578



68.4469, -36.1748, 14.6796

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.



48.5884, -32.1448, -12.2066



48.5872, 39.2678, -2.5578



48.5884, -28.1890, 19.6254

Square

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



48.5884, 39.2651, -2.5566



48.5884, 2.7053, 26.0462



48.5884, -33.8118, 7.3280



48.5884, -7.6777, -46.0691

Rectangle

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



48.5872, 39.2678, -2.5578



48.5884, 27.8238, 20.6306



48.5884, -33.8118, 7.3280



48.5884, -26.9888, -26.8424

Sweetspot

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



48.5884, 39.2651, -2.5566



87.5826, 11.5376, 1.3875



44.9330, 34.1964, -44.6286



39.7493, 6.4542, 0.4123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.5884, 39.2651, -2.5566



58.0767, 62.5135, -2.7995



48.0754, 31.9907, 15.3131



32.7352, 1.7751, 1.0078



28.8209, 51.0873, 5.2079



6.3866, 11.5351, -0.5082

Inverse Universe

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



48.5884, 39.2651, -2.5566



58.0767, 62.5135, -2.7995



68.6641, -26.8121, -5.8734



32.7352, 1.7751, 1.0078



28.8209, 51.0873, 5.2079



6.3866, 11.5351, -0.5082

Previews

White Background



This preview shows how the HunterLab color 48.5872, 39.2678, -2.5578 looks on a white background.

Color Contrast Check

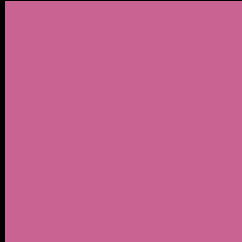
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5872, 39.2678, -2.5578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

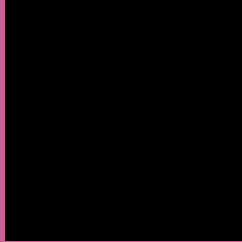
Any Text WCAG AA ✓ Pass

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 48.5872, 39.2678, -2.5578 Background



This preview shows how black text looks on a background with the HunterLab color 48.5872, 39.2678, -2.5578.



This preview shows how white text looks on a background with the HunterLab color 48.5872, 39.2678, -2.5578.

-2.5578.

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

48.5872, 39.2678, -2.5578

Protanopia

48.9905, 1.5910, -14.0296

Deuteranopia

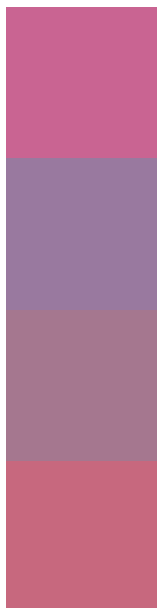
48.8033, 3.4429, -0.4814



Tritanopia

48.5064, 30.9578, 10.9727

Trichromacy



Original Color

48.5872, 39.2678, -2.5578

Protanomaly

47.9064, 13.9055, -10.8319

Deuteranomaly

48.1416, 16.1293, -2.0574

Tritanomaly

48.5274, 33.7746, 6.3773

Monochromacy



Original Color

48.5872, 39.2678, -2.5578

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

48.1187, 11.9364, -0.2374

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5872, 39.2678, -2.5578 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(201, 100, 146)` looks like.

```
.text, #text, p{  
    color:rgb(201, 100, 146)  
}
```

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(201, 100, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 100, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5872, 39.2678, -2.5578 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(201, 100, 146) }
```


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

```
.border{ border-color:rgb(201, 100, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 100, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 100, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 100, 146);  
box-shadow:4px 4px 4px 4px rgb(201, 100,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5872, 39.2678, -2.5578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 100, 146) }
```

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

```
.background{ background-color: rgb(201,  
100, 146) }
```

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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