

Converting Colors

HunterLab(46.8642, 46.1963,
-10.1057)

Have a look what the booklet for
HunterLab(46.8642, 46.1963,
-10.1057) contains.

HunterLab(46.8642, 46.1963, -10.1057)	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(46.8642, 46.1963,
-10.1057)**

Conversions

Conversions Part 1

Format	Color
Hex	C9599C
RGB	201, 89, 156
RGB Percent	79%, 35%, 61%
CMY	0.2118, 0.6510, 0.3882
CMYK	0.00, 0.56, 0.22, 0.21
HSL	324°, 51%, 57%
HSV	324°, 56%, 79%
XYZ	33.6605, 21.9625, 33.9176
YIQ	130.1260, 45.2450, 44.5810

Conversions

Conversions Part 2

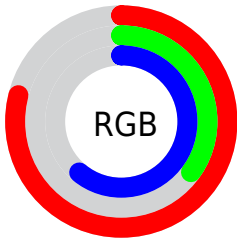
Format	Color
R_{YB}	201, 89, 156
Decimal	13195676
CIE _{Lab}	53.99, 52.08, -14.91
CIE _{LCh}	54, 54.171, 344.026
Yxy	21.9636, 0.3759, 0.2453
Android (android.graphics.Color)	4291385756 (0xFFC9599C)
YUV	130.1260, 12.7559, 62.1565
Hunter-Lab	46.8642, 46.1963, -10.1057

Details

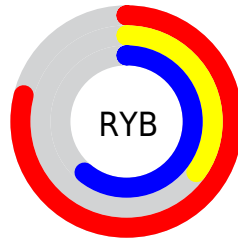
The HunterLab color **46.8642, 46.1963, -10.1057** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **67.5418, -40.7359, 21.1052**, and the grayscale version is **47.2366, -2.5204, 2.5665**.

A 20% lighter version of the original color is **67.5337, 47.8578, -11.6534**, and **28.3495, 42.2862, -9.7416** is the 20% darker color. If you saturate the color by 10%, you get **43.3566, 54.0143, -10.6084**, and if you desaturate by 10%, it is **51.0496, 37.5033, -8.7206**.

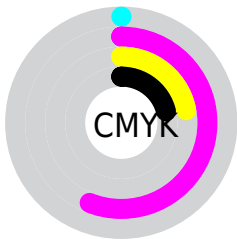
Distribution



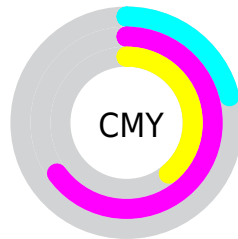
- Red (79%)
- Green (35%)
- Blue (61%)



- Red (79%)
- Yellow (35%)
- Blue (61%)



- Cyan (0%)
- Magenta (56%)
- Yellow (22%)
- Black (21%)



- Cyan (21%)
- Magenta (65%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.8642, 46.1963, -10.1057 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 46.8642, 46.1963, -10.1057 by changing the saturation by 10% instead.

46.8642, 46.1963,
-10.1057

46.8642, 46.1963,
-10.1057

161.9741, 58.4285,
-9.0694

37.1889, 44.3314,
-9.9250

68.3270, 49.5938,
-10.2562

28.2889, 42.3797,
-9.6702

80.0271, 51.1321,
-10.2388

20.2402, 40.3972,
-9.3388

92.3280, 52.5690,
-10.1651

13.1445, 38.5715,
-8.9440

105.2015, 53.9102,
-10.0388

6.6448, 42.3281,
-9.9625

118.6232, 55.1616,
-9.8634

0.0000, INF, -NF

0.0000, NaN, NaN

132.5718, 56.3284,

-9.6417

0.0000, NaN, NaN

147.0278, 57.4159,
-9.3763

0.0000, NaN, NaN

■ 46.8642, 46.1963,
-10.1057

■ 46.8642, 46.1963,
-10.1057

■ 43.3566, 54.0143,
-10.6084

■ 51.0496, 37.5033,
-8.7206

■ 40.6041, 60.3869,
-10.0659

■ 55.8183, 28.3974,
-6.6470

■ 38.6544, 64.7434,
-8.4060

■ 61.0852, 19.1769,
-4.0538

■ 37.4859, 66.7763,
-5.7332

■ 66.7749, 10.0154,
-1.0758

■ 37.1206, 67.2388,
-4.4518

■ 72.8243, 0.9990,
2.1870

■ 79.1822, -7.8397,
5.6630

■ 85.8069, -16.4980,
9.3017

■ 92.6650, -24.9883,
13.0674

■ 94.6452, -26.1665,
11.5677

Harmonies

Analogous

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



46.8654, 31.1346, -37.2199



46.8642, 46.1963, -10.1057



46.8654, 46.7125, 11.3909

Triad

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



46.8654, 46.1937, -10.1044



46.8654, -12.4391, 27.3643



46.8654, -29.4956, -35.5204

Complementary

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



46.8642, 46.1963, -10.1057



67.5418, -40.7359, 21.1052

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.



46.8654, -37.2397, -8.4378



46.8642, 46.1963, -10.1057



46.8654, -28.7109, 23.4089

Square

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



46.8654, 46.1937, -10.1044



46.8654, 9.8764, 27.2493



46.8654, -36.9822, 12.4358



46.8654, -13.7177, -55.9596

Rectangle

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



46.8642, 46.1963, -10.1057



46.8654, 38.5409, 20.1033



46.8654, -36.9822, 12.4358



46.8654, -32.9812, -26.4561

Sweetspot

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



46.8654, 46.1937, -10.1044



86.2094, 14.9160, -2.0266



40.5155, 34.4643, -55.2961



39.1709, 8.0272, -1.3149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.8654, 46.1937, -10.1044



55.8427, 72.7189, -13.8474



45.2630, 38.9823, 12.7120



32.7745, 1.9860, 0.4485



29.4660, 53.4301, -3.9727



6.5205, 12.0172, -2.3812

Inverse Universe

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



46.8654, 46.1937, -10.1044



55.8427, 72.7189, -13.8474



68.9975, -32.0626, 0.1914



32.7745, 1.9860, 0.4485



29.4660, 53.4301, -3.9727



6.5205, 12.0172, -2.3812

Previews

White Background



This preview shows how the HunterLab color 46.8642, 46.1963, -10.1057 looks on a white background.

Color Contrast Check

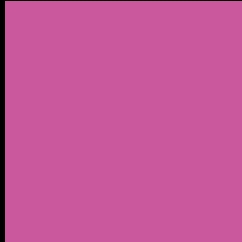
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.8642, 46.1963, -10.1057 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

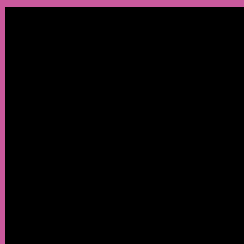
Any Text WCAG AA ✓ Pass

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 46.8642, 46.1963, -10.1057 Background



This preview shows how black text looks on a background with the HunterLab color 46.8642, 46.1963, -10.1057.



This preview shows how white text looks on a background with the HunterLab color 46.8642, 46.1963, -10.1057.

-10.1057.

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

46.8642, 46.1963, -10.1057

Protanopia

47.2692, 4.3326, -27.6766

Deuteranopia

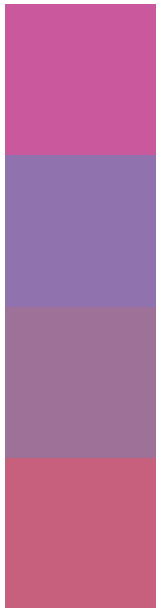
46.9353, 3.3630, -7.4692



Tritanopia

46.8099, 32.3900, 11.7926

Trichromacy



Original Color

46.8642, 46.1963, -10.1057

Protanomaly

45.8475, 17.7191, -23.2242

Deuteranomaly

46.0927, 18.0018, -9.4939

Tritanomaly

46.7463, 37.2285, 4.8483

Monochromacy



Original Color

46.8642, 46.1963, -10.1057

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.0364, 14.4367, -2.8381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.8642, 46.1963, -10.1057 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, 89, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 89, 156)  
}
```

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, 89, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 89, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 46.8642, 46.1963, -10.1057 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, 89, 156) }
```


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

```
.border{ border-color:rgb(201, 89, 156) }
```

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

Here you see how a box with a 4 pixel rgb(201, 89, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 89, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 89, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 89,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.8642, 46.1963, -10.1057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 89, 156) }
```

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

```
.background{ background-color: rgb(201, 89,  
156) }
```

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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