

Converting Colors

HunterLab(48.6895, 58.6713,
-43.2220)

Have a look what the booklet for
HunterLab(48.6895, 58.6713,
-43.2220) contains.

HunterLab(48.6895, 58.6450, -43.2186)	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(48.6895, 58.6450,
-43.2186)**

Conversions

Conversions Part 1

Format	Color
Hex	CA55D2
RGB	202, 85, 210
RGB Percent	79%, 33%, 82%
CMY	0.2078, 0.6666, 0.1765
CMYK	0.04, 0.60, 0.00, 0.18
HSL	296°, 58%, 58%
HSV	296°, 60%, 82%
XYZ	39.2385, 23.7067, 63.4805
YIQ	134.2330, 29.6070, 63.6790

Conversions

Conversions Part 2

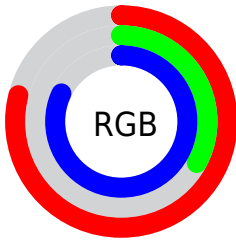
Format	Color
R_{YB}	202, 85, 210
Decimal	13260242
CIE _{Lab}	55.79, 62.85, -43.30
CIE _{LCh}	56, 76.318, 325.436
Yxy	23.7077, 0.3104, 0.1875
Android (android.graphics.Color)	4291450322 (0xFFCA55D2)
YUV	134.2330, 37.3531, 59.4317
Hunter-Lab	48.6895, 58.6450, -43.2186

Details

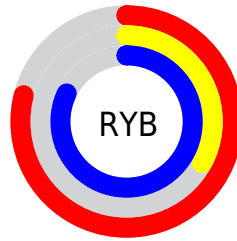
The HunterLab color **48.6895, 58.6450, -43.2186** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted magenta. A complement of this color would be **70.0548, -48.1910, 35.0492**, and the grayscale version is **48.7680, -2.6021, 2.6497**.

A 20% lighter version of the original color is **68.9418, 57.5231, -37.8740**, and **29.8708, 54.4625, -42.1922** is the 20% darker color. If you saturate the color by 10%, you get **45.4869, 67.4064, -50.2665**, and if you desaturate by 10%, it is **52.6378, 48.6494, -35.3919**.

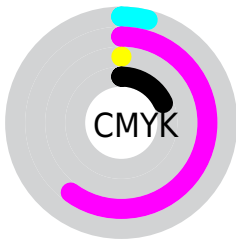
Distribution



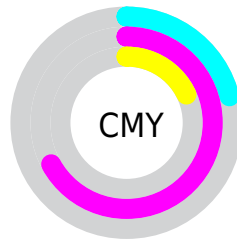
- Red (79%)
- Green (33%)
- Blue (82%)



- Red (79%)
- Yellow (33%)
- Blue (82%)



- Cyan (4%)
- Magenta (60%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (67%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.6895, 58.6450, -43.2186 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 48.6895, 58.6450, -43.2186 by changing the saturation by 10% instead.

48.6895, 58.6450,
-43.2186

48.6895, 58.6450,
-43.2186

164.7239, 73.7710,
-48.6328

38.8805, 56.5012,
-42.6054

70.3938, 62.6690,
-44.5990

29.8354, 54.3189,
-42.1708

82.2046, 64.5337,
-45.2874

21.6264, 52.2007,
-42.1395

94.6108, 66.2992,
-45.9481

14.3493, 50.4347,
-43.0710

107.5850, 67.9686,
-46.5721

8.0089, 51.3006,
-47.6893

121.1034, 69.5461,
-47.1545

0.0000, INF, -NF

0.0000, NaN, -NF

135.1449, 71.0361,

-47.6927

0.0000, NaN, NaN

149.6907, 72.4430,
-48.1856

■ 48.6895, 58.6450,
-43.2186

■ 48.6895, 58.6450,
-43.2186

■ 45.4869, 67.4064,
-50.2665

■ 52.6378, 48.6494,
-35.3919

■ 43.0887, 74.2821,
-56.0474

■ 57.2435, 38.0067,
-27.2143

■ 41.5076, 78.7391,
-60.1394

■ 62.4189, 27.1364,
-18.9794

■ 40.6139, 80.8712,
-62.5695

■ 68.0814, 16.3013,
-10.8627

■ 40.5763, 80.9555,
-62.6735

■ 74.1600, 5.6431,
-2.9514

■ 80.5950, -4.7763,
4.7235

■ 87.3377, -14.9418,
12.1634

■ 94.3485, -24.8639,
19.3854

■ 95.1230, -25.4399,
20.1645

Harmonies

Analogous

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



48.6906, 26.5284, -84.5130



48.6895, 58.6450, -43.2186



48.6906, 74.5285, -2.2068

Triad

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



48.6906, 58.6432, -43.2167



48.6906, 2.3589, 32.2839



48.6906, -46.4145, -29.5171

Complementary

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



48.6895, 58.6450, -43.2186



70.0548, -48.1910, 35.0492

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.



48.6906, -49.7748, 7.0535



48.6895, 58.6450, -43.2186



48.6906, -26.1686, 31.3467

Square

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



48.6906, 58.6432, -43.2167



48.6906, 37.1510, 30.3335



48.6906, -43.4013, 25.4425



48.6906, -32.6495, -73.6501

Rectangle

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



48.6895, 58.6450, -43.2186



48.6906, 71.4278, 15.7244



48.6906, -43.4013, 25.4425



48.6906, -48.6188, -15.5025

Sweetspot

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



48.6906, 58.6432, -43.2167



85.7771, 18.5376, -12.2138



38.0432, 24.0921, -71.1621



38.6882, 10.4017, -7.0116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6906, 58.6432, -43.2167



55.8921, 86.1450, -64.4107



47.5334, 51.3081, -8.9528



34.5962, 2.5732, -1.3336



31.7173, 63.2654, -48.8734



7.5787, 15.0728, -11.3350

Inverse Universe

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



45.8147, 43.7341, 15.5934



51.7835, 65.6903, 23.0903



70.6357, -44.0960, 22.1961



34.3807, 1.3001, 2.6344



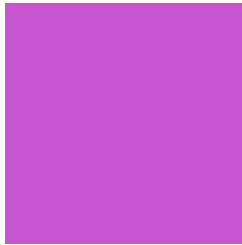
28.9507, 49.6606, 18.0745



6.8778, 11.8616, 3.7994

Previews

White Background



This preview shows how the HunterLab color 48.6895, 58.6450, -43.2186 looks on a white background.

Color Contrast Check

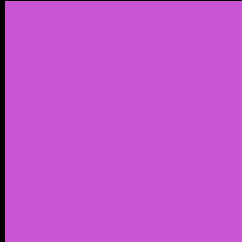
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.6895, 58.6450, -43.2186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

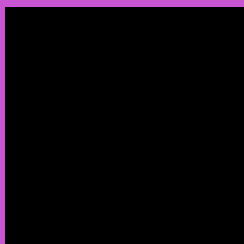
Any Text WCAG AA ✓ Pass

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 48.6895, 58.6450, -43.2186 Background



This preview shows how black text looks on a background with the HunterLab color 48.6895, 58.6450, -43.2186.



This preview shows how white text looks on a background with the HunterLab color 48.6895, 58.6450,

-43.2186.

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

48.6895, 58.6450, -43.2186

Protanopia

49.2532, 15.3101, -80.2451

Deuteranopia

48.9110, 4.3352, -37.5196



Tritanopia

48.5388, 26.8212, 9.0604

Trichromacy



Original Color

48.6895, 58.6450, -43.2186

Protanomaly

46.8305, 27.2094, -72.1042

Deuteranomaly

47.3155, 22.4985, -42.8254

Tritanomaly

48.1419, 37.4666, -6.2639

Monochromacy



Original Color

48.6895, 58.6450, -43.2186

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

47.4029, 18.9609, -13.2129

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6895, 58.6450, -43.2186 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(202, 85, 210)` looks like.

```
.text, #text, p{  
    color:rgb(202, 85, 210)  
}
```

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(202, 85, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 85, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6895, 58.6450, -43.2186 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(202, 85, 210) }
```


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

```
.border{ border-color:rgb(202, 85, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 85, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 85, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 85, 210);  
box-shadow:4px 4px 4px 4px rgb(202, 85,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6895, 58.6450, -43.2186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 85, 210) }
```

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

```
.background{ background-color: rgb(202, 85,  
210) }
```

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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