

Converting Colors

HunterLab(50.3315, 43.0168,
-20.9967)

Have a look what the booklet for
HunterLab(50.3315, 43.0168,
-20.9967) contains.

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Color

**HunterLab(50.2608, 43.2729,
-21.1198)**

Conversions

Conversions Part 1

Format	Color
Hex	C767B7
RGB	199, 103, 183
RGB Percent	78%, 40%, 72%
CMY	0.2196, 0.5961, 0.2824
CMYK	0.00, 0.48, 0.08, 0.22
HSL	310°, 46%, 59%
HSV	310°, 48%, 78%
XYZ	36.9506, 25.2615, 47.7281
YIQ	140.8240, 31.5360, 45.2320

Conversions

Conversions Part 2

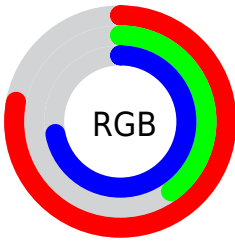
Format	Color
R _Y B	199, 103, 183
Decimal	13068215
CIE Lab	57.33, 48.84, -25.50
CIE LCh	57, 55.097, 332.436
Yxy	25.2626, 0.3361, 0.2298
Android (android.graphics.Color)	4291258295 (0xFFC767B7)
YUV	140.8240, 20.7928, 51.0204
Hunter-Lab	50.2608, 43.2729, -21.1198

Details

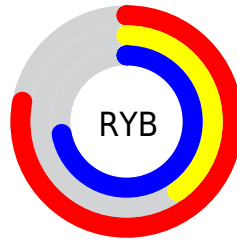
The HunterLab color **50.2608, 43.2729, -21.1198** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **67.1291, -39.4384, 25.2580**, and the grayscale version is **51.4512, -2.7453, 2.7954**.

A 20% lighter version of the original color is **71.8373, 45.4290, -22.3371**, and **31.1970, 39.7992, -20.2166** is the 20% darker color. If you saturate the color by 10%, you get **46.5051, 52.4217, -25.2617**, and if you desaturate by 10%, it is **54.6290, 33.5349, -16.3609**.

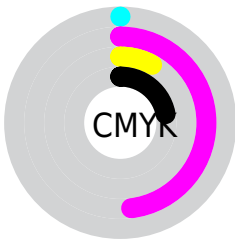
Distribution



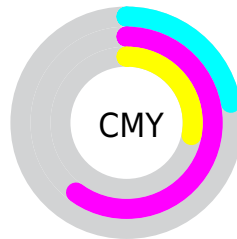
- Red (78%)
- Green (40%)
- Blue (72%)



- Red (78%)
- Yellow (40%)
- Blue (72%)



- Cyan (0%)
- Magenta (48%)
- Yellow (8%)
- Black (22%)



- Cyan (22%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2608, 43.2729, -21.1198 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 50.2608, 43.2729, -21.1198 by changing the saturation by 10% instead.

50.2608, 43.2729,
-21.1198

50.2608, 43.2729,
-21.1198

167.0759, 54.2623,
-22.9338

40.3396, 41.5486,
-20.6374

72.1685, 46.3775,
-21.9111

31.1728, 39.7183,
-20.1140

84.0728, 47.7705,
-22.2190

22.8298, 37.8083,
-19.5819

96.5679, 49.0647,
-22.4692

15.4019, 35.9170,
-19.1354

109.6272, 50.2667,
-22.6639

9.0085, 34.4830,
-19.1217

123.2273, 51.3822,
-22.8054

0.0000, INF, -NF

0.0000, NaN, -NF

137.3475, 52.4168,

-22.8961

0.0000, NaN, NaN

151.9692, 53.3754,
-22.9381

0.0000, NaN, NaN

■ 50.2608, 43.2729,
-21.1198

■ 50.2608, 43.2729,
-21.1198

■ 46.5051, 52.4217,
-25.2617

■ 54.6290, 33.5349,
-16.3609

■ 43.4386, 60.4717,
-28.4977

■ 59.5235, 23.5865,
-11.2246

■ 41.1233, 66.8295,
-30.5267

■ 64.8692, 13.6580,
-5.8756

■ 39.5770, 70.9999,
-31.1444

■ 70.6005, 3.8758,
-0.4208

■ 38.7128, 72.9428,
-30.4276

■ 76.6627, -5.7037,
5.0750

■ 38.5866, 73.1996,
-30.2505

■ 83.0106, -15.0655,
10.5759

■ 89.6077, -24.2174,
16.0635

■ 93.9640, -29.7726,
19.0970

■ 94.0526, -29.2641,
17.8206

Harmonies

Analogous

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



50.2620, 23.5393, -47.8493



50.2608, 43.2729, -21.1198



50.2620, 50.0783, 4.5057

Triad

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



50.2620, 43.2708, -21.1183



50.2620, -4.5659, 29.3433



50.2620, -35.0555, -25.7491

Complementary

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



50.2608, 43.2729, -21.1198



67.1291, -39.4384, 25.2580

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.



50.2620, -39.9289, 0.8993



50.2608, 43.2729, -21.1198



50.2620, -24.4360, 26.9847

Square

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



50.2620, 43.2708, -21.1183



50.2620, 19.6599, 27.6844



50.2620, -36.4222, 18.6732



50.2620, -21.7000, -51.2683

Rectangle

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



50.2608, 43.2729, -21.1198



50.2620, 45.5312, 16.3823



50.2620, -36.4222, 18.6732



50.2620, -37.6182, -16.2959

Sweetspot

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



50.2620, 43.2708, -21.1183



88.8383, 12.8224, -4.8743



42.1275, 22.7478, -49.6891



40.3422, 7.2485, -2.9845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2620, 43.2708, -21.1183



61.2609, 70.0670, -33.7275



48.5727, 35.4522, 2.5701



32.8407, 2.3407, -0.4918



30.9599, 58.7610, -24.4992



6.7982, 13.0022, -6.1502

Inverse Universe

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



50.2620, 43.2708, -21.1183



61.2609, 70.0670, -33.7275



68.2065, -33.0169, 9.6696



32.8407, 2.3407, -0.4918



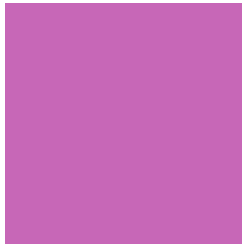
30.9599, 58.7610, -24.4992



6.7982, 13.0022, -6.1502

Previews

White Background



This preview shows how the HunterLab color 50.2608, 43.2729, -21.1198 looks on a white background.

Color Contrast Check

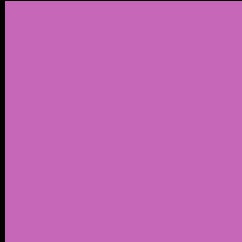
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2608, 43.2729, -21.1198 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

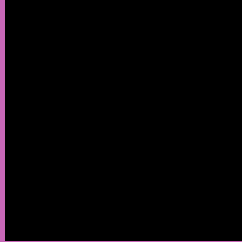
Any Text WCAG AA ✓ Pass

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 50.2608, 43.2729, -21.1198 Background



This preview shows how black text looks on a background with the HunterLab color 50.2608, 43.2729, -21.1198.



This preview shows how white text looks on a background with the HunterLab color 50.2608, 43.2729, -21.1198.

-21.1198.

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

50.2608, 43.2729, -21.1198

Protanopia

50.7173, 6.7037, -39.1485

Deuteranopia

50.6043, 3.5070, -17.4908



Tritanopia

50.1776, 24.9053, 8.4297

Trichromacy



Original Color

50.2608, 43.2729, -21.1198

Protanomaly

49.5123, 18.3882, -34.6034

Deuteranomaly

49.7372, 17.2330, -19.8895

Tritanomaly

50.0463, 31.4698, -0.8278

Monochromacy



Original Color

50.2608, 43.2729, -21.1198

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.2598, 13.2306, -5.9022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2608, 43.2729, -21.1198 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(199, 103, 183)` looks like.

```
.text, #text, p{  
    color:rgb(199, 103, 183)  
}
```

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(199, 103, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 103, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2608, 43.2729, -21.1198 is called "border". The border property can be set on classes, ids or directly on the HTML element.

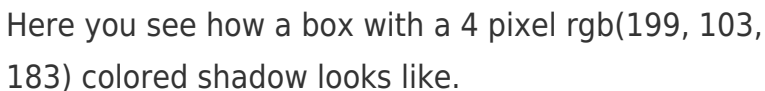
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 103, 183) }
```


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

```
.border{ border-color:rgb(199, 103, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 103, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(199, 103, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(199, 103, 183); box-shadow:4px 4px 4px 4px rgb(199, 103, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2608, 43.2729, -21.1198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 103, 183) }
```

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

```
.background{ background-color: rgb(199,  
103, 183) }
```

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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