

Converting Colors

HunterLab(50.4267, 38.4318,
-11.1040)

Have a look what the booklet for
HunterLab(50.4267, 38.4318,
-11.1040) contains.

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Color

**HunterLab(50.4455, 38.3477,
-11.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	C76BA7
RGB	199, 107, 167
RGB Percent	78%, 42%, 65%
CMY	0.2196, 0.5804, 0.3451
CMYK	0.00, 0.46, 0.16, 0.22
HSL	321°, 45%, 60%
HSV	321°, 46%, 78%
XYZ	35.7859, 25.4475, 39.5849
YIQ	141.3480, 35.5720, 38.1640

Conversions

Conversions Part 2

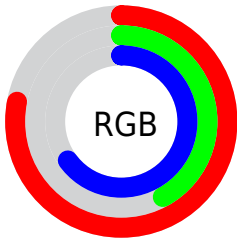
Format	Color
R_{YB}	199, 107, 167
Decimal	13069223
CIE _{Lab}	57.51, 44.19, -16.00
CIE _{LCh}	58, 47.002, 340.096
Yxy	25.4487, 0.3550, 0.2524
Android (android.graphics.Color)	4291259303 (0xFFC76BA7)
YUV	141.3480, 12.6464, 50.5608
Hunter-Lab	50.4455, 38.3477, -11.2134

Details

The HunterLab color $50.4455, 38.3477, -11.2134$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.7033, -36.3587, 19.6895$, and the grayscale version is $51.6909, -2.7581, 2.8085$.

A 20% lighter version of the original color is $72.1274, 40.0076, -11.6624$, and $31.3206, 35.1688, -10.7885$ is the 20% darker color. If you saturate the color by 10%, you get $46.3858, 47.0535, -13.1493$, and if you desaturate by 10%, it is $55.0903, 29.1889, -8.5972$.

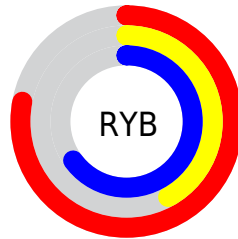
Distribution



Red (78%)

Green (42%)

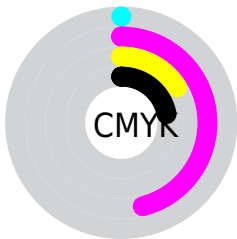
Blue (65%)



Red (78%)

Yellow (42%)

Blue (65%)

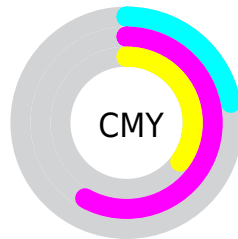


Cyan (0%)

Magenta (46%)

Yellow (16%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4455, 38.3477, -11.2134 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 50.4455, 38.3477, -11.2134 by changing the saturation by 10% instead.

50.4455, 38.3477,
-11.2134

50.4455, 38.3477,
-11.2134

167.3515, 47.8922,
-10.3514

40.5113, 36.7870,
-11.0174

72.3769, 41.1165,
-11.3991

31.3304, 35.1099,
-10.7496

84.2920, 42.3427,
-11.4007

22.9719, 33.3278,
-10.4077

96.7975, 43.4726,
-11.3465

15.5265, 31.5030,
-10.0027

109.8667, 44.5129,
-11.2402

9.1181, 29.9229,
-9.6101

123.4763, 45.4698,
-11.0849

0.0000, INF, -NF

0.0000, NaN, NaN

137.6057, 46.3487,

-10.8834

0.0000, NaN, NaN

152.2362, 47.1547,
-10.6381

0.0000, NaN, NaN

■ 50.4455, 38.3477,
-11.2134

■ 50.4455, 38.3477,
-11.2134

■ 46.3858, 47.0535,
-13.1493

■ 55.0903, 29.1889,
-8.5972

■ 42.9953, 54.8505,
-14.1982

■ 60.2320, 19.8965,
-5.4872

■ 40.3513, 61.1595,
-14.1631

■ 65.7971, 10.6519,
-2.0228

■ 38.4941, 65.4302,
-12.9411

■ 71.7229, 1.5485,
1.6947

■ 37.3922, 67.3993,
-10.6154

■ 77.9579, -7.3765,
5.5949

■ 37.0783, 67.8283,
-9.6117

■ 84.4607, -16.1176,
9.6298

■ 91.1973, -24.6859,
13.7667

■ 94.3167, -27.7513,
14.0221

■ 94.5178, -26.6026,
11.1379

Harmonies

Analogous

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



50.4467, 24.2550, -33.5765



50.4455, 38.3477, -11.2134



50.4467, 40.5465, 8.6932

Triad

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



50.4467, 38.3454, -11.2121



50.4467, -9.1989, 26.9782



50.4467, -28.6492, -26.6073

Complementary

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



50.4455, 38.3477, -11.2134



67.7033, -36.3587, 19.6895

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.



50.4467, -34.9827, -4.0271



50.4455, 38.3477, -11.2134



50.4467, -24.9564, 23.3430

Square

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



50.4467, 38.3454, -11.2121



50.4467, 10.9384, 26.3150



50.4467, -33.7441, 13.5892



50.4467, -15.0175, -44.5813

Rectangle

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



50.4455, 38.3477, -11.2134



50.4467, 34.6689, 17.7451



50.4467, -33.7441, 13.5892



50.4467, -31.5992, -19.0104

Sweetspot

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



50.4467, 38.3454, -11.2121



88.6146, 11.6401, -1.7048



44.7384, 25.4198, -43.5954



40.2215, 6.6143, -1.2749

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4467, 38.3454, -11.2121



61.5883, 61.7957, -17.3131



49.0634, 31.8163, 8.4067



32.7895, 2.0666, 0.2348



29.7612, 54.4936, -8.1075



6.5779, 12.2226, -3.1734

Inverse Universe

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



50.4467, 38.3454, -11.2121



61.5883, 61.7957, -17.3131



68.8622, -29.5132, 3.0289



32.7895, 2.0666, 0.2348



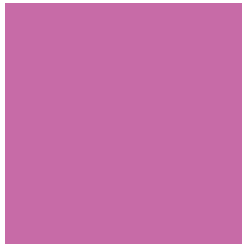
29.7612, 54.4936, -8.1075



6.5779, 12.2226, -3.1734

Previews

White Background



This preview shows how the HunterLab color 50.4455, 38.3477, -11.2134 looks on a white background.

Color Contrast Check

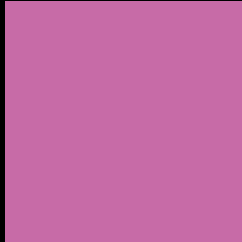
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4455, 38.3477, -11.2134 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 50.4455, 38.3477, -11.2134 Background



This preview shows how black text looks on a background with the HunterLab color 50.4455, 38.3477, -11.2134.



This preview shows how white text looks on a background with the HunterLab color 50.4455, 38.3477, -11.2134.

-11.2134.

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

50.4455, 38.3477, -11.2134

Protanopia

50.8008, 3.6322, -24.1606

Deuteranopia

50.5958, 3.7845, -8.8131



Tritanopia

50.4136, 25.5448, 9.0856

Trichromacy



Original Color

50.4455, 38.3477, -11.2134

Protanomaly

49.7959, 14.8815, -20.4682

Deuteranomaly

50.0289, 15.6866, -10.5213

Tritanomaly

50.4376, 29.9510, 2.4381

Monochromacy



Original Color

50.4455, 38.3477, -11.2134

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.5805, 11.1987, -2.4590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4455, 38.3477, -11.2134 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, 107, 167)` looks like.

```
.text, #text, p{  
    color:rgb(199, 107, 167)  
}
```

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, 107, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 107, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4455, 38.3477, -11.2134 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, 107, 167) }
```


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

```
.border{ border-color:rgb(199, 107, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 107, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 107, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 107, 167);  
box-shadow:4px 4px 4px 4px rgb(199, 107,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4455, 38.3477, -11.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 107, 167) }
```

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

```
.background{ background-color: rgb(199,  
107, 167) }
```

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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