

Converting Colors

HunterLab(50.6570, 38.7950,
-13.6787)

Have a look what the booklet for
HunterLab(50.6570, 38.7950,
-13.6787) contains.

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Color

**HunterLab(50.6321, 39.2165,
-13.8179)**

Conversions

Conversions Part 1

Format	Color
Hex	C76BAC
RGB	199, 107, 172
RGB Percent	78%, 42%, 67%
CMY	0.2196, 0.5804, 0.3255
CMYK	0.00, 0.46, 0.14, 0.22
HSL	318°, 45%, 60%
HSV	318°, 46%, 78%
XYZ	36.2573, 25.6361, 42.0671
YIQ	141.9180, 33.9670, 39.7190

Conversions

Conversions Part 2

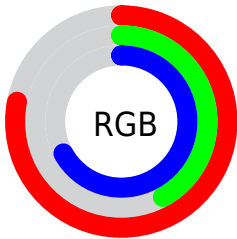
Format	Color
R_{YB}	199, 107, 172
Decimal	13069228
CIE _{Lab}	57.69, 44.99, -18.61
CIE _{LCh}	58, 48.690, 337.526
Yxy	25.6373, 0.3488, 0.2466
Android (android.graphics.Color)	4291259308 (0xFFC76BAC)
YUV	141.9180, 14.8304, 50.0609
Hunter-Lab	50.6321, 39.2165, -13.8179

Details

The HunterLab color $50.6321, 39.2165, -13.8179$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $67.5979, -36.9888, 21.2219$, and the grayscale version is $51.9108, -2.7698, 2.8204$.

A 20% lighter version of the original color is $72.3158, 40.9241, -14.3058$, and $31.5089, 35.9768, -13.3909$ is the 20% darker color. If you saturate the color by 10%, you get $46.6205, 48.0866, -16.4093$, and if you desaturate by 10%, it is $55.2309, 29.8760, -10.5693$.

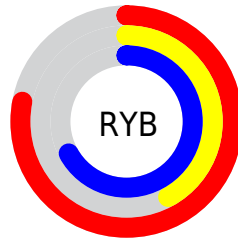
Distribution



Red (78%)

Green (42%)

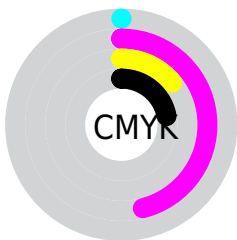
Blue (67%)



Red (78%)

Yellow (42%)

Blue (67%)

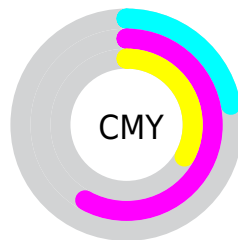


Cyan (0%)

Magenta (46%)

Yellow (14%)

Black (22%)



Cyan (22%)

Magenta (58%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.6321, 39.2165, -13.8179 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 50.6321, 39.2165, -13.8179 by changing the saturation by 10% instead.

50.6321, 39.2165,
-13.8179

50.6321, 39.2165,
-13.8179

167.6297, 48.9953,
-13.7288

40.6848, 37.6293,
-13.5321

72.5874, 42.0395,
-14.1849

31.4896, 35.9272,
-13.1786

84.5134, 43.2926,
-14.2758

23.1155, 34.1231,
-12.7612

97.0293, 44.4491,
-14.3096

15.6526, 32.2832,
-12.3061

110.1085, 45.5156,
-14.2895

9.2275, 30.6794,
-11.9244

123.7277, 46.4983,
-14.2188

0.0000, INF, -NF

0.0000, NaN, NaN

137.8663, 47.4026,

-14.1001

0.0000, NaN, NaN

152.5058, 48.2335,
-13.9360

0.0000, NaN, NaN

■ 50.6321, 39.2165,
-13.8179

■ 50.6321, 39.2165,
-13.8179

■ 46.6205, 48.0866,
-16.4093

■ 55.2309, 29.8760,
-10.5693

■ 43.2784, 56.0224,
-18.1143

■ 60.3296, 20.3929,
-6.8625

■ 40.6802, 62.4419,
-18.7028

■ 65.8549, 10.9558,
-2.8416

■ 38.8628, 66.8001,
-18.0322

■ 71.7442, 1.6633,
1.3923

■ 37.7918, 68.8430,
-16.1512

■ 77.9457, -7.4446,
5.7713

■ 37.4877, 69.2965,
-15.2927

■ 84.4174, -16.3611,
10.2510

■ 91.1253, -25.0970,
14.8031

■ 94.2137, -28.3406,
15.5020

■ 94.3794, -27.3925,
13.1216

Harmonies

Analogous

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



50.6333, 23.6749, -37.0229



50.6321, 39.2165, -13.8179



50.6333, 42.7127, 7.4350

Triad

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



50.6333, 39.2142, -13.8165



50.6333, -7.7751, 27.6500



50.6333, -30.3799, -25.8929

Complementary

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



50.6321, 39.2165, -13.8179



67.5979, -36.9888, 21.2219

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.



50.6333, -36.2181, -2.4168



50.6321, 39.2165, -13.8179



50.6333, -24.5902, 24.4191

Square

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



50.6333, 39.2142, -13.8165



50.6333, 13.2991, 26.6360



50.6333, -34.2817, 15.1198



50.6333, -16.9380, -45.7172

Rectangle

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



50.6321, 39.2165, -13.8179



50.6333, 37.3061, 17.2290



50.6333, -34.2817, 15.1198



50.6333, -33.1904, -17.8683

Sweetspot

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



50.6333, 39.2142, -13.8165



88.6810, 11.9911, -2.6457



44.3084, 24.1867, -44.5771



40.2572, 6.8022, -1.7816

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.6333, 39.2142, -13.8165



61.8961, 63.1539, -21.5899



49.1827, 32.3854, 6.6939



32.8047, 2.1483, 0.0183



30.0873, 55.6624, -12.6282



6.6396, 12.4421, -4.0163

Inverse Universe

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



50.6333, 39.2142, -13.8165



61.8961, 63.1539, -21.5899



68.7247, -30.3197, 4.9927



32.8047, 2.1483, 0.0183



30.0873, 55.6624, -12.6282



6.6396, 12.4421, -4.0163

Previews

White Background



This preview shows how the HunterLab color 50.6321, 39.2165, -13.8179 looks on a white background.

Color Contrast Check

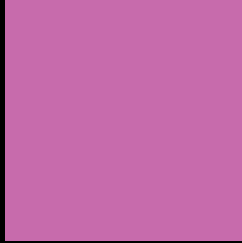
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.6321, 39.2165, -13.8179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

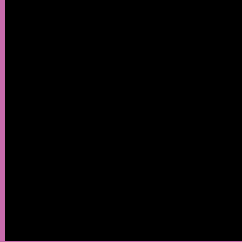
Any Text WCAG AA ✓ Pass

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 50.6321, 39.2165, -13.8179 Background



This preview shows how black text looks on a background with the HunterLab color 50.6321, 39.2165, -13.8179.



This preview shows how white text looks on a background with the HunterLab color 50.6321, 39.2165, -13.8179.

-13.8179.

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

50.6321, 39.2165, -13.8179

Protanopia

50.9156, 4.5354, -27.9803

Deuteranopia

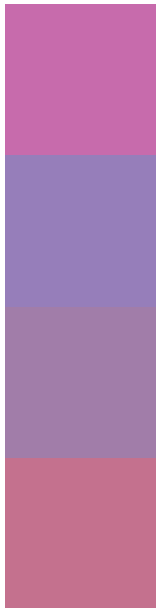
50.8796, 3.6730, -11.1864



Tritanopia

50.6681, 25.1604, 8.9584

Trichromacy



Original Color

50.6321, 39.2165, -13.8179

Protanomaly

49.9509, 15.8656, -24.0825

Deuteranomaly

50.1088, 16.3025, -13.2515

Tritanomaly

50.4965, 30.2358, 1.5974

Monochromacy



Original Color

50.6321, 39.2165, -13.8179

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.7809, 12.0321, -3.6854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.6321, 39.2165, -13.8179 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, 172)` looks like.

```
.text, #text, p{  
    color:rgb(199, 107, 172)  
}
```

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, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 107, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 50.6321, 39.2165, -13.8179 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, 172) }
```


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

```
.border{ border-color:rgb(199, 107, 172) }
```

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, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 107, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 107, 172);  
box-shadow:4px 4px 4px 4px rgb(199, 107,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.6321, 39.2165, -13.8179 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, 172) }
```

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

```
.background{ background-color: rgb(199,  
107, 172) }
```

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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