

Converting Colors

HunterLab(51.7493, 37.4122,
-8.2398)

Have a look what the booklet for
HunterLab(51.7493, 37.4122,
-8.2398) contains.

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Color

**HunterLab(51.7513, 37.4158,
-8.2389)**

Conversions

Conversions Part 1

Format	Color
Hex	CB6FA5
RGB	203, 111, 165
RGB Percent	80%, 44%, 65%
CMY	0.2039, 0.5647, 0.3529
CMYK	0.00, 0.45, 0.19, 0.20
HSL	325°, 47%, 62%
HSV	325°, 45%, 80%
XYZ	37.1045, 26.7820, 38.8111
YIQ	144.6640, 37.4980, 36.2980

Conversions

Conversions Part 2

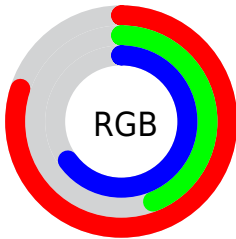
Format	Color
R _Y B	203, 111, 165
Decimal	13332389
CIE Lab	58.77, 43.13, -12.89
CIE LCh	59, 45.015, 343.364
Yxy	26.7832, 0.3613, 0.2608
Android (android.graphics.Color)	4291522469 (0xFFC66FA5)
YUV	144.6640, 10.0256, 51.1607
Hunter-Lab	51.7513, 37.4158, -8.2389

Details

The HunterLab color **51.7513, 37.4158, -8.2389** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **69.4709, -35.9160, 17.9102**, and the grayscale version is **53.0284, -2.8295, 2.8811**.

A 20% lighter version of the original color is **73.0326, 37.4479, -9.3112**, and **32.4395, 34.4478, -7.9617** is the 20% darker color. If you saturate the color by 10%, you get **47.4865, 46.1984, -9.5428**, and if you desaturate by 10%, it is **56.6069, 28.2261, -6.2394**.

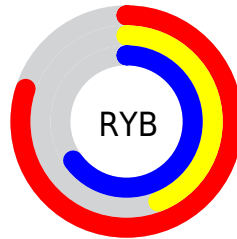
Distribution



Red (80%)

Green (44%)

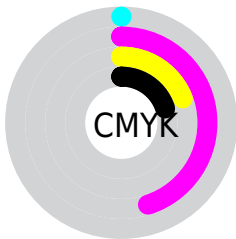
Blue (65%)



Red (80%)

Yellow (44%)

Blue (65%)

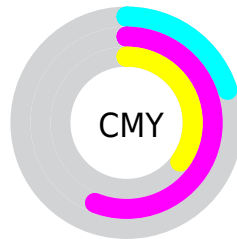


Cyan (0%)

Magenta (45%)

Yellow (19%)

Black (20%)



Cyan (20%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7513, 37.4158, -8.2389 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 51.7513, 37.4158, -8.2389 by changing the saturation by 10% instead.

51.7513, 37.4158,
-8.2389

51.7513, 37.4158,
-8.2389

169.2944, 46.5271,
-6.3436

41.7259, 35.9088,
-8.1719

73.8484, 40.0783,
-8.1736

32.4463, 34.2837,
-8.0329

85.8397, 41.2534,
-8.0543

23.9795, 32.5463,
-7.8145

98.4178, 42.3337,
-7.8825

16.4127, 30.7427,
-7.5135

111.5565, 43.3260,
-7.6617

9.8693, 29.0613,
-7.1452

125.2328, 44.2363,
-7.3949

0.0000, INF, -NF

0.0000, NaN, NaN

139.4264, 45.0702,

-7.0848

0.0000, NaN, NaN

154.1191, 45.8323,
-6.7337

0.0000, NaN, NaN

■ 51.7513, 37.4158,
-8.2389

■ 51.7513, 37.4158,
-8.2389

■ 47.4865, 46.1984,
-9.5428

■ 56.6069, 28.2261,
-6.2394

■ 43.9012, 54.1283,
-9.9677

■ 61.9622, 18.9342,
-3.7165

■ 41.0800, 60.6208,
-9.3482

■ 67.7423, 9.7080,
-0.8029

■ 39.0723, 65.0955,
-7.6163

■ 73.8840, 0.6308,
2.4017

■ 37.8614, 67.2201,
-4.8762

■ 80.3356, -8.2663,
5.8255

■ 37.4594, 67.7154,
-3.4302

■ 87.0556, -16.9820,
9.4174

■ 94.0102, -25.5293,
13.1416

■ 94.8933, -25.0480,
10.2958

■ 95.1502, -23.5886,
6.6222

Harmonies

Analogous

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



51.7525, 24.9967, -29.6317



51.7513, 37.4158, -8.2389



51.7525, 38.1138, 10.2707

Triad

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



51.7525, 37.4134, -8.2376



51.7525, -10.9958, 26.6092



51.7525, -26.8869, -27.4345

Complementary

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



51.7513, 37.4158, -8.2389



69.4709, -35.9160, 17.9102

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.



51.7525, -33.9143, -5.9422



51.7513, 37.4158, -8.2389



51.7525, -25.6799, 22.3481

Square

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



51.7525, 37.4134, -8.2376



51.7525, 8.1955, 26.3819



51.7525, -33.5072, 11.8684



51.7525, -12.8814, -43.1847

Rectangle

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



51.7513, 37.4158, -8.2389



51.7525, 31.6863, 18.6044



51.7525, -33.5072, 11.8684



51.7525, -30.0460, -20.3621

Sweetspot

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



51.7525, 37.4134, -8.2376



88.5359, 11.2231, -0.5870



46.8609, 27.0941, -42.1362



40.1791, 6.3913, -0.6739

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7525, 37.4134, -8.2376



61.7539, 59.1273, -12.2773



50.4258, 31.1057, 10.6471



33.6486, 2.0349, 0.5018



29.9139, 54.1313, -3.1731



6.9030, 12.6862, -2.2411

Inverse Universe

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



51.7525, 37.4134, -8.2376



61.7539, 59.1273, -12.2773



70.6952, -28.7099, 0.3527



33.6486, 2.0349, 0.5018



29.9139, 54.1313, -3.1731



6.9030, 12.6862, -2.2411

Previews

White Background



This preview shows how the HunterLab color 51.7513, 37.4158, -8.2389 looks on a white background.

Color Contrast Check

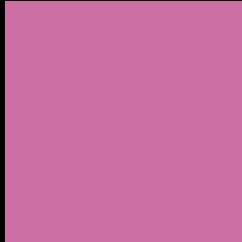
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7513, 37.4158, -8.2389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

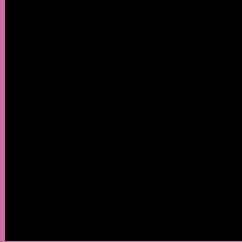
Any Text WCAG AA ✓ Pass

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 51.7513, 37.4158, -8.2389 Background



This preview shows how black text looks on a background with the HunterLab color 51.7513, 37.4158, -8.2389.



This preview shows how white text looks on a background with the HunterLab color 51.7513, 37.4158, -8.2389.

-8.2389.

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

51.7513, 37.4158, -8.2389

Protanopia

51.9661, 2.9736, -20.2944

Deuteranopia

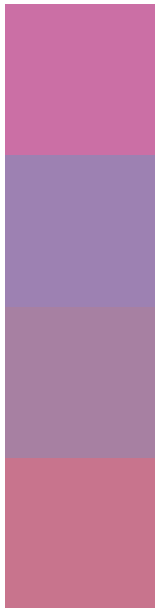
51.8826, 3.7019, -5.9713



Tritanopia

51.8344, 26.3079, 9.4340

Trichromacy



Original Color

51.7513, 37.4158, -8.2389

Protanomaly

51.0715, 14.7466, -17.1692

Deuteranomaly

51.2469, 15.4289, -7.6990

Tritanomaly

51.6655, 30.0671, 3.4443

Monochromacy



Original Color

51.7513, 37.4158, -8.2389

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.1047, 10.8399, -1.5057

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7513, 37.4158, -8.2389 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(203, 111, 165)` looks like.

```
.text, #text, p{  
    color:rgb(203, 111, 165)  
}
```

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(203, 111, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 111, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7513, 37.4158, -8.2389 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(203, 111, 165) }
```


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

```
.border{ border-color:rgb(203, 111, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 111, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 111, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 111, 165);  
box-shadow:4px 4px 4px 4px rgb(203, 111,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7513, 37.4158, -8.2389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 111, 165) }
```

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

```
.background{ background-color: rgb(203,  
111, 165) }
```

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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