

Converting Colors

HunterLab(50.5866, 51.1729,
-37.8163)

Have a look what the booklet for
HunterLab(50.5866, 51.1729,
-37.8163) contains.

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Color

**HunterLab(50.5656, 51.2030,
-37.9159)**

Conversions

Conversions Part 1

Format	Color
Hex	C862D0
RGB	200, 98, 208
RGB Percent	78%, 38%, 82%
CMY	0.2157, 0.6157, 0.1843
CMYK	0.04, 0.53, 0.00, 0.18
HSL	296°, 54%, 60%
HSV	296°, 53%, 82%
XYZ	39.5723, 25.5688, 62.5241
YIQ	141.0380, 25.4820, 55.8340

Conversions

Conversions Part 2

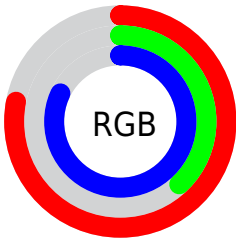
Format	Color
RYB	200, 98, 208
Decimal	13132496
CIELab	57.63, 56.00, -39.29
CIElCh	58, 68.412, 324.944
Yxy	25.5699, 0.3100, 0.2003
Android (android.graphics.Color)	4291322576 (0xFFC862D0)
YUV	141.0380, 33.0123, 51.7097
Hunter-Lab	50.5656, 51.2030, -37.9159

Details

The HunterLab color **50.5656, 51.2030, -37.9159** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **70.0417, -44.3214, 32.6010**, and the grayscale version is **51.4912, -2.7474, 2.7976**.

A 20% lighter version of the original color is **71.5978, 50.9187, -33.3348**, and **31.4123, 46.9801, -36.7044** is the 20% darker color. If you saturate the color by 10%, you get **46.8645, 60.7094, -45.5563**, and if you desaturate by 10%, it is **54.9456, 40.8892, -29.8201**.

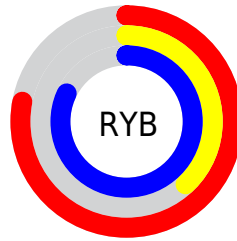
Distribution



Red (78%)

Green (38%)

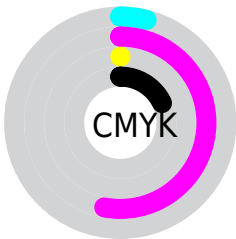
Blue (82%)



Red (78%)

Yellow (38%)

Blue (82%)

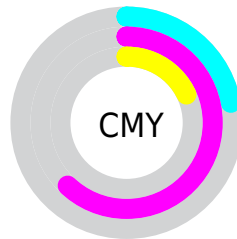


Cyan (4%)

Magenta (53%)

Yellow (0%)

Black (18%)



Cyan (22%)

Magenta (62%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5656, 51.2030, -37.9159 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 50.5656, 51.2030, -37.9159 by changing the saturation by 10% instead.

50.5656, 51.2030,
-37.9159

50.5656, 51.2030,
-37.9159

167.5304, 64.2755,
-42.6597

40.6229, 49.2578,
-37.2692

72.5123, 54.7774,
-39.2344

31.4328, 47.2302,
-36.7136

84.4344, 56.4083,
-39.8578

23.0643, 45.1729,
-36.3929

96.9466, 57.9393,
-40.4411

15.6076, 43.2452,
-36.6595

110.0223, 59.3757,
-40.9796

9.1886, 42.0051,
-38.5830

123.6381, 60.7226,
-41.4711

0.0000, INF, -NF

0.0000, NaN, -NF

137.7733, 61.9851,

-41.9147

0.0000, NaN, NaN

152.4096, 63.1679,
-42.3107

■ 50.5656, 51.2030,
-37.9159

■ 50.5656, 51.2030,
-37.9159

■ 46.8645, 60.7094,
-45.5563

■ 54.9456, 40.8892,
-29.8201

■ 43.9192, 68.8007,
-52.2927

■ 59.9127, 30.2407,
-21.6074

■ 41.7804, 74.8350,
-57.6289

■ 65.3835, 19.5593,
-13.4819

■ 40.4390, 78.3779,
-61.2026

■ 71.2843, 9.0163,
-5.5511

■ 39.8435, 79.6628,
-62.8546

■ 77.5528, -1.3073,
2.1427

■ 84.1380, -11.3854,
9.5946

■ 90.9981, -21.2223,
16.8197

■ 94.9139, -26.3175,
20.7475

■ 95.0328, -25.8772,
20.8752

Harmonies

Analogous

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



50.5667, 22.8888, -72.2957



50.5656, 51.2030, -37.9159



50.5667, 65.2812, -2.1235

Triad

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



50.5667, 51.2012, -37.9141



50.5667, 2.2825, 32.1530



50.5667, -43.8148, -24.9474

Complementary

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



50.5656, 51.2030, -37.9159



70.0417, -44.3214, 32.6010

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.



50.5667, -46.9486, 7.1866



50.5656, 51.2030, -37.9159



50.5667, -24.0362, 31.0320

Square

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



50.5667, 51.2012, -37.9141



50.5667, 33.2753, 29.6992



50.5667, -40.5744, 24.6516



50.5667, -30.7854, -62.3129

Rectangle

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



50.5656, 51.2030, -37.9159



50.5667, 62.8440, 14.5586



50.5667, -40.5744, 24.6516



50.5667, -45.9162, -12.8363

Sweetspot

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



50.5667, 51.2012, -37.9141



87.2445, 15.7140, -10.2592



42.0739, 18.4265, -57.8448



39.6439, 8.5480, -5.7070

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5667, 51.2012, -37.9141



58.6506, 77.3983, -58.1439



49.7603, 45.3492, -9.3667



34.5883, 2.5468, -1.3441



31.4839, 62.9321, -49.5385



7.5339, 15.0085, -11.4605

Inverse Universe

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



48.1528, 37.9968, 13.5460



55.1082, 58.6388, 20.3039



70.5107, -40.8277, 20.6020



34.3831, 1.3131, 2.6000



28.9567, 49.6830, 17.9848



6.8834, 11.8826, 3.7157

Previews

White Background



This preview shows how the HunterLab color 50.5656, 51.2030, -37.9159 looks on a white background.

Color Contrast Check

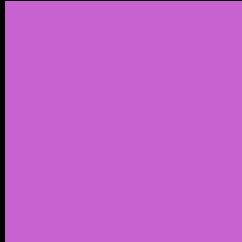
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5656, 51.2030, -37.9159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

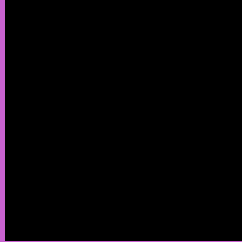
Any Text WCAG AA ✓ Pass

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 50.5656, 51.2030, -37.9159 Background



This preview shows how black text looks on a background with the HunterLab color 50.5656, 51.2030, -37.9159.



This preview shows how white text looks on a background with the HunterLab color 50.5656, 51.2030, -37.9159.

-37.9159.

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

50.5656, 51.2030, -37.9159

Protanopia

50.9452, 12.2967, -65.2429

Deuteranopia

50.9622, 3.8821, -32.8176



Tritanopia

50.4344, 23.3832, 7.8826

Trichromacy



Original Color

50.5656, 51.2030, -37.9159



Protanomaly

49.3979, 23.6303, -58.1209



Deuteranomaly

49.5432, 20.1586, -37.4843



Tritanomaly

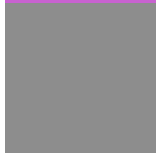
50.2379, 32.6518, -5.5917

Monochromacy



Original Color

50.5656, 51.2030, -37.9159



Achromatopsia

51.6097, -2.7538, 2.8041



Achromatomaly

50.0652, 15.8718, -11.0285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5656, 51.2030, -37.9159 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(200, 98, 208)` looks like.

```
.text, #text, p{  
    color:rgb(200, 98, 208)  
}
```

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(200, 98, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 98, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5656, 51.2030, -37.9159 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(200, 98, 208) }
```


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

```
.border{ border-color:rgb(200, 98, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 98, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 98, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 98, 208);  
box-shadow:4px 4px 4px 4px rgb(200, 98,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5656, 51.2030, -37.9159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 98, 208) }
```

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

```
.background{ background-color: rgb(200, 98,  
208) }
```

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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