

Converting Colors

HunterLab(50.7673, 47.6008,
-37.5772)

Have a look what the booklet for
HunterLab(50.7673, 47.6008,
-37.5772) contains.

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Color

**HunterLab(50.7864, 47.8517,
-37.5343)**

Conversions

Conversions Part 1

Format	Color
Hex	C466D0
RGB	196, 102, 208
RGB Percent	77%, 40%, 82%
CMY	0.2314, 0.6000, 0.1843
CMYK	0.06, 0.51, 0.00, 0.18
HSL	293°, 53%, 61%
HSV	293°, 51%, 82%
XYZ	38.9015, 25.7926, 62.6027
YIQ	142.1900, 21.9980, 52.8940

Conversions

Conversions Part 2

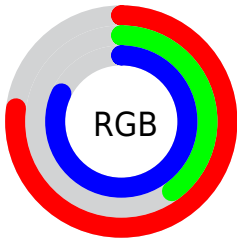
Format	Color
R _Y B	196, 102, 208
Decimal	12871376
CIE Lab	57.84, 52.96, -38.99
CIE LCh	58, 65.765, 323.634
Yxy	25.7937, 0.3056, 0.2026
Android (android.graphics.Color)	4291061456 (0xFFC466D0)
YUV	142.1900, 32.4443, 47.1914
Hunter-Lab	50.7864, 47.8517, -37.5343

Details

The HunterLab color **50.7864, 47.8517, -37.5343** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **70.4621, -42.5113, 32.0959**, and the grayscale version is **51.9547, -2.7722, 2.8228**.

A 20% lighter version of the original color is **72.1580, 48.8927, -32.4169**, and **31.6058, 44.2133, -36.2853** is the 20% darker color. If you saturate the color by 10%, you get **46.7890, 57.3689, -45.7834**, and if you desaturate by 10%, it is **55.4309, 37.6875, -29.0135**.

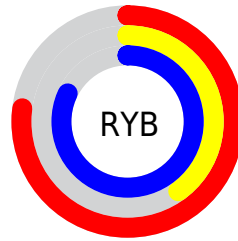
Distribution



Red (77%)

Green (40%)

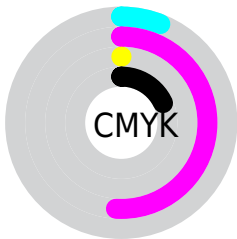
Blue (82%)



Red (77%)

Yellow (40%)

Blue (82%)

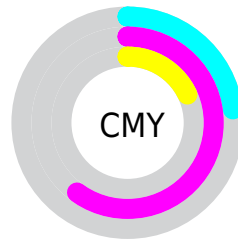


Cyan (6%)

Magenta (51%)

Yellow (0%)

Black (18%)



Cyan (23%)

Magenta (60%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7864, 47.8517, -37.5343 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 50.7864, 47.8517, -37.5343 by changing the saturation by 10% instead.

50.7864, 47.8517,
-37.5343

50.7864, 47.8517,
-37.5343

167.8594, 60.0249,
-42.2196

40.8281, 46.0007,
-36.8868

72.7612, 51.2244,
-38.8456

31.6213, 44.0550,
-36.3242

84.6963, 52.7525,
-39.4630

23.2343, 42.0541,
-35.9845

97.2209, 54.1812,
-40.0395

15.7570, 40.1248,
-36.2052

110.3083, 55.5161,
-40.5708

9.3167, 38.7031,
-37.9902

123.9354, 56.7629,
-41.0547

0.0000, INF, -NF

0.0000, NaN, -NF

138.0816, 57.9268,

-41.4905

0.0000, NaN, NaN

152.7285, 59.0127,
-41.8786

■ 50.7864, 47.8517,
-37.5343

■ 50.7864, 47.8517,
-37.5343

■ 46.7890, 57.3689,
-45.7834

■ 55.4309, 37.6875,
-29.0135

■ 43.5232, 65.6637,
-53.3246

■ 60.6288, 27.2942,
-20.5202

■ 41.0561, 72.0681,
-59.6177

■ 66.2992, 16.9234,
-12.2165

■ 39.4025, 76.0407,
-64.1838

■ 72.3718, 6.7093,
-4.1756

■ 38.4716, 77.7210,
-66.9005

■ 78.7885, -3.2902,
3.5849

■ 85.5022, -13.0617,
11.0768

■ 92.4745, -22.6152,
18.3259

■ 95.1298, -25.5190,
20.9791

■ 95.3181, -24.8241,
21.1809

Harmonies

Analogous

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



50.7875, 20.5223, -69.2864



50.7864, 47.8517, -37.5343



50.7875, 62.0168, -3.1983

Triad

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



50.7875, 47.8500, -37.5326



50.7875, 3.3466, 31.7732



50.7875, -42.9666, -22.1136

Complementary

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



50.7864, 47.8517, -37.5343



70.4621, -42.5113, 32.0959

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.



50.7875, -45.6408, 8.0819



50.7864, 47.8517, -37.5343



50.7875, -22.4002, 30.7590

Square

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



50.7875, 47.8500, -37.5326



50.7875, 32.9964, 29.0195



50.7875, -38.9630, 24.6060



50.7875, -30.6613, -57.5276

Rectangle

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



50.7864, 47.8517, -37.5343



50.7875, 60.3152, 13.3419



50.7875, -38.9630, 24.6060



50.7875, -44.8942, -10.7295

Sweetspot

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



50.7875, 47.8500, -37.5326



87.8436, 13.8410, -9.4844



44.1561, 15.3986, -52.6494



39.8870, 7.6736, -5.3881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7875, 47.8500, -37.5326



58.5672, 73.0915, -58.4070



50.7122, 44.2115, -10.9297



34.5518, 2.4246, -1.3926



30.4159, 61.4196, -52.6823



7.3283, 14.7155, -12.0515

Inverse Universe

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



49.1209, 36.8709, 11.6970



56.1738, 57.2698, 17.8343



70.6465, -40.3362, 21.1377



34.3943, 1.3735, 2.4400



28.9914, 49.8114, 17.4716



6.9097, 11.9795, 3.3294

Previews

White Background



This preview shows how the HunterLab color 50.7864, 47.8517, -37.5343 looks on a white background.

Color Contrast Check

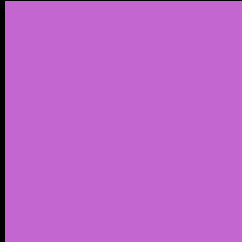
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7864, 47.8517, -37.5343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

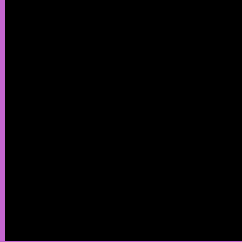
Any Text WCAG AA ✓ Pass

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 50.7864, 47.8517, -37.5343 Background



This preview shows how black text looks on a background with the HunterLab color 50.7864, 47.8517, -37.5343.



This preview shows how white text looks on a background with the HunterLab color 50.7864, 47.8517, -37.5343.

-37.5343.

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

50.7864, 47.8517, -37.5343

Protanopia

51.1999, 11.3509, -61.9224

Deuteranopia

51.0283, 4.1034, -32.6897



Tritanopia

50.7204, 20.7470, 6.9295

Trichromacy



Original Color

50.7864, 47.8517, -37.5343



Protanomaly

49.8667, 22.2261, -55.2893



Deuteranomaly

49.9561, 18.8214, -36.6881



Tritanomaly

50.4484, 29.9787, -6.4061

Monochromacy



Original Color

50.7864, 47.8517, -37.5343



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.6096, 15.0304, -10.8156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7864, 47.8517, -37.5343 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(196, 102, 208)` looks like.

```
.text, #text, p{  
    color:rgb(196, 102, 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(196, 102, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 102, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7864, 47.8517, -37.5343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

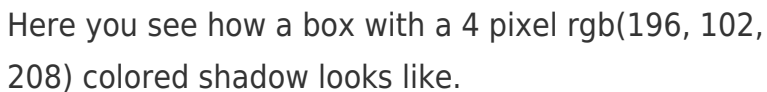
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 102, 208) }
```


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

```
.border{ border-color:rgb(196, 102, 208) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 102, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 102, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 102, 208);  
box-shadow:4px 4px 4px 4px rgb(196, 102,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7864, 47.8517, -37.5343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 102, 208) }
```

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

```
.background{ background-color: rgb(196,  
102, 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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