

Converting Colors

HunterLab(50.1403, 33.5131,
-3.7371)

Have a look what the booklet for
HunterLab(50.1403, 33.5131,
-3.7371) contains.

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Color

**HunterLab(50.1544, 33.2660,
-3.6294)**

Conversions

Conversions Part 1

Format	Color
Hex	C46E98
RGB	196, 110, 152
RGB Percent	77%, 43%, 60%
CMY	0.2314, 0.5686, 0.4039
CMYK	0.00, 0.44, 0.22, 0.23
HSL	331°, 42%, 60%
HSV	331°, 44%, 77%
XYZ	34.0084, 25.1546, 32.7687
YIQ	140.5020, 37.7740, 31.2940

Conversions

Conversions Part 2

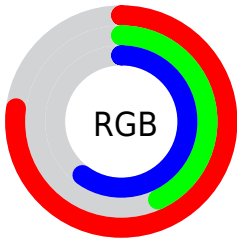
Format	Color
R _{YB}	196, 110, 152
Decimal	12873368
CIE _{Lab}	57.23, 39.33, -7.78
CIE _{LCh}	57, 40.096, 348.818
Yxy	25.1558, 0.3699, 0.2736
Android (android.graphics.Color)	4291063448 (0xFFC46E98)
YUV	140.5020, 5.6685, 48.6717
Hunter-Lab	50.1544, 33.2660, -3.6294

Details

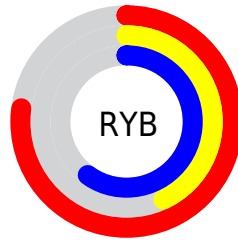
The HunterLab color $50.1544, 33.2660, -3.6294$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $67.1779, -32.5220, 13.8412$, and the grayscale version is $51.3794, -2.7415, 2.7915$.

A 20% lighter version of the original color is $71.9176, 35.7496, -3.1985$, and $31.0531, 30.3176, -3.8417$ is the 20% darker color. If you saturate the color by 10%, you get $45.9008, 41.5332, -4.0310$, and if you desaturate by 10%, it is $54.9599, 24.7022, -2.5917$.

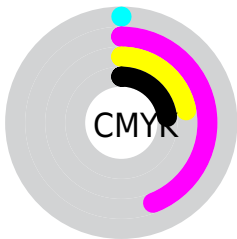
Distribution



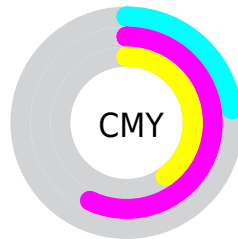
- Red (77%)
- Green (43%)
- Blue (60%)



- Red (77%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (44%)
- Yellow (22%)
- Black (23%)



- Cyan (23%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1544, 33.2660, -3.6294 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 50.1544, 33.2660, -3.6294 by changing the saturation by 10% instead.

50.1544, 33.2660,
-3.6294

50.1544, 33.2660,
-3.6294

166.9171, 41.2869,
-0.0949

40.2408, 31.8838,
-3.7744

72.0486, 35.6758,
-3.1600

31.0821, 30.3788,
-3.8528

83.9465, 36.7257,
-2.8482

22.7481, 28.7509,
-3.8543

96.4357, 37.6823,
-2.4899

15.3302, 27.0353,
-3.7670

109.4893, 38.5528,
-2.0881

8.9447, 25.4963,
-3.6054

123.0839, 39.3432,
-1.6456

0.0000, INF, -NF

0.0000, NaN, NaN

137.1987, 40.0593,

-1.1647

0.0000, NaN, NaN

151.8154, 40.7057,
-0.6472

0.0000, NaN, NaN

■ 50.1544, 33.2660,
-3.6294

■ 50.1544, 33.2660,
-3.6294

■ 45.9008, 41.5332,
-4.0310

■ 54.9599, 24.7022,
-2.5917

■ 42.2871, 49.1157,
-3.6620

■ 60.2300, 16.0977,
-1.0539

■ 39.4011, 55.4757,
-2.4152

■ 65.8941, 7.5856,
0.8740

■ 37.3029, 60.0401,
-0.2753

■ 71.8934, -0.7721,
3.1052

■ 35.9936, 62.4191,
2.6260

■ 78.1801, -8.9569,
5.5742

■ 35.4614, 63.0955,
4.5677

■ 84.7160, -16.9730,
8.2322

■ 91.4701, -24.8360,
11.0430

■ 94.3901, -26.9008,
9.6305

■ 94.7006, -25.1311,
5.1942

Harmonies

Analogous

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



50.1556, 24.1356, -22.1259



50.1544, 33.2660, -3.6294



50.1556, 31.8554, 11.6962

Triad

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



50.1556, 33.2636, -3.6282



50.1556, -12.7165, 24.0318



50.1556, -22.2954, -26.4788

Complementary

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



50.1544, 33.2660, -3.6294



67.1779, -32.5220, 13.8412

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.



50.1556, -29.8313, -8.2747



50.1544, 33.2660, -3.6294



50.1556, -24.8264, 19.0910

Square

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



50.1556, 33.2636, -3.6282



50.1556, 3.7661, 24.5438



50.1556, -30.6922, 8.3516



50.1556, -8.8140, -37.9405

Rectangle

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



50.1544, 33.2660, -3.6294



50.1556, 25.1710, 18.4734



50.1556, -30.6922, 8.3516



50.1556, -25.5272, -20.7124

Sweetspot

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



50.1556, 33.2636, -3.6282



89.2178, 9.4480, 1.3662



46.8093, 27.4418, -36.8253



40.4631, 5.5504, 0.3419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1556, 33.2636, -3.6282



61.8027, 55.8545, -5.4253



49.0048, 27.7284, 12.8322



31.8717, 1.7626, 0.8591



28.4558, 50.6873, 3.2258



6.0315, 10.9588, -0.9834

Inverse Universe

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



50.1556, 33.2636, -3.6282



61.8027, 55.8545, -5.4253



68.3966, -25.3898, -3.5702



31.8717, 1.7626, 0.8591



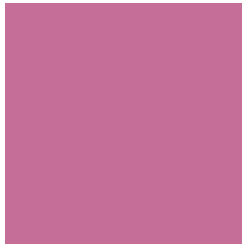
28.4558, 50.6873, 3.2258



6.0315, 10.9588, -0.9834

Previews

White Background



This preview shows how the HunterLab color 50.1544, 33.2660, -3.6294 looks on a white background.

Color Contrast Check

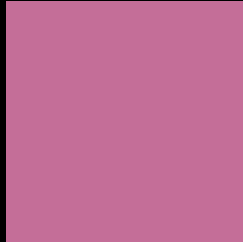
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1544, 33.2660, -3.6294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

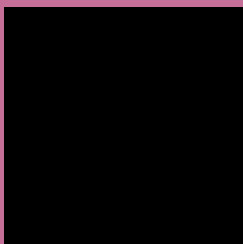
Any Text WCAG AA ✓ Pass

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 50.1544, 33.2660, -3.6294 Background



This preview shows how black text looks on a background with the HunterLab color 50.1544, 33.2660, -3.6294.



This preview shows how white text looks on a background with the HunterLab color 50.1544, 33.2660, -3.6294.

-3.6294.

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

50.1544, 33.2660, -3.6294

Protanopia

50.4992, 1.1005, -12.9337

Deuteranopia

50.3898, 3.5761, -1.8529



Tritanopia

50.0541, 25.6699, 8.7052

Trichromacy



Original Color

50.1544, 33.2660, -3.6294

Protanomaly

49.6922, 11.9176, -10.5142

Deuteranomaly

49.8362, 14.0618, -2.8725

Tritanomaly

50.0008, 28.3658, 4.5625

Monochromacy



Original Color

50.1544, 33.2660, -3.6294

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.5833, 9.5506, -0.0626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1544, 33.2660, -3.6294 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, 110, 152)` looks like.

```
.text, #text, p{  
    color:rgb(196, 110, 152)  
}
```

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, 110, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 110, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1544, 33.2660, -3.6294 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, 110, 152) }
```


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

```
.border{ border-color:rgb(196, 110, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 110, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 110, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 110, 152);  
box-shadow:4px 4px 4px 4px rgb(196, 110,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1544, 33.2660, -3.6294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 110, 152) }
```

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

```
.background{ background-color: rgb(196,  
110, 152) }
```

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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