

Converting Colors

HunterLab(57.2711, 16.7306,
-33.0062)

Have a look what the booklet for
HunterLab(57.2711, 16.7306,
-33.0062) contains.

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Color

**HunterLab(57.1750, 17.1071,
-33.2528)**

Conversions

Conversions Part 1

Format	Color
Hex	A290DA
RGB	162, 144, 218
RGB Percent	64%, 56%, 85%
CMY	0.3647, 0.4353, 0.1451
CMYK	0.26, 0.34, 0.00, 0.15
HSL	255°, 50%, 71%
HSV	255°, 34%, 85%
XYZ	37.5284, 32.6898, 70.6614
YIQ	157.8180, -13.0260, 26.8300

Conversions

Conversions Part 2

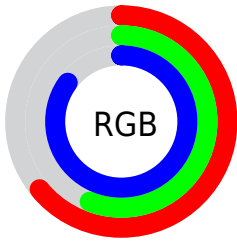
Format	Color
R_{YB}	162, 144, 218
Decimal	10653914
CIE _{Lab}	63.91, 22.38, -35.38
CIE _{LCh}	64, 41.863, 302.311
Yxy	32.6911, 0.2664, 0.2320
Android (android.graphics.Color)	4288843994 (0xFFA290DA)
YUV	157.8180, 29.6697, 3.6676
Hunter-Lab	57.1750, 17.1071, -33.2528

Details

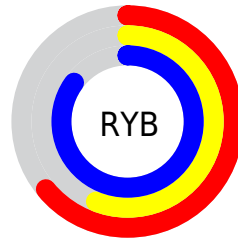
The HunterLab color **57.1750, 17.1071, -33.2528** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **80.2723, -20.5631, 29.6139**, and the grayscale version is **58.2870, -3.1100, 3.1668**.

A 20% lighter version of the original color is **79.0655, 13.2515, -21.9930**, and **37.0463, 16.2701, -32.3429** is the 20% darker color. If you saturate the color by 10%, you get **50.0966, 24.2332, -47.2091**, and if you desaturate by 10%, it is **64.6430, 10.3899, -20.8229**.

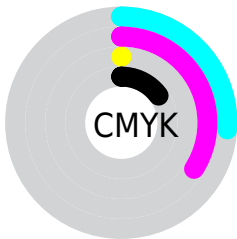
Distribution



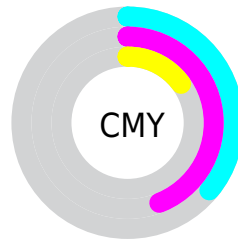
- Red (64%)
- Green (56%)
- Blue (85%)



- Red (64%)
- Yellow (56%)
- Blue (85%)



- Cyan (26%)
- Magenta (34%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (44%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1750, 17.1071, -33.2528 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 57.1750, 17.1071, -33.2528 by changing the saturation by 10% instead.

■ 57.1750, 17.1071,
-33.2528

■ 57.1750, 17.1071,
-33.2528

177.2725, 18.9499,
-37.0249

■ 46.7867, 16.5296,
-32.6218

■ 79.9331, 17.9874,
-34.4230

■ 37.1161, 15.8465,
-31.9980

■ 92.2293, 18.3096,
-34.9432

■ 28.2224, 15.0416,
-31.4433

105.0984, 18.5623,
-35.4141

■ 20.1807, 14.0960,
-31.1015

118.5160, 18.7510,
-35.8346

■ 13.0930, 12.9906,
-31.3501

132.4604, 18.8804,
-36.2049

■ 6.5792, 14.6150,
-36.9406

146.9126, 18.9544,

0.0000, NaN, -NF

-36.5259

0.0000, NaN, -NF

161.8551, 18.9766,
-36.7988

0.0000, NaN, NaN

■ 57.1750, 17.1071,
-33.2528

■ 57.1750, 17.1071,
-33.2528

■ 50.0966, 24.2332,
-47.2091

■ 64.6430, 10.3899,
-20.8229

■ 43.4989, 31.8221,
-63.0486

■ 72.4299, 4.0079,
-9.5957

■ 37.5169, 39.8254,
-81.0103

■ 80.4880, -2.1123,
0.6984

■ 32.3362, 47.9277,
-100.8552

■ 88.7809, -8.0316,
10.2689

■ 28.1934, 55.2769,
-121.1503

■ 97.2808, -13.7989,
19.2759

■ 25.3227, 60.3810,
-138.6429

■ 98.9151, -11.3121,
20.9945

■ 24.1239, 62.2956,
-147.0662

Harmonies

Analogous

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



57.1761, -1.6206, -41.7458



57.1750, 17.1071, -33.2528



57.1761, 31.7566, -14.8333

Triad

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



57.1761, 17.1064, -33.2513



57.1761, 14.3270, 25.6082



57.1761, -34.2764, 1.7388

Complementary

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



57.1750, 17.1071, -33.2528



80.2723, -20.5631, 29.6139

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.



57.1761, -31.1231, 16.6431



57.1750, 17.1071, -33.2528



57.1761, -4.4731, 27.5571

Square

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



57.1761, 17.1064, -33.2513



57.1761, 30.0146, 18.3338



57.1761, -20.7577, 24.8711



57.1761, -29.9811, -17.9509

Rectangle

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



57.1750, 17.1071, -33.2528



57.1761, 36.3888, -1.5749



57.1761, -20.7577, 24.8711



57.1761, -34.0529, 7.4334

Sweetspot

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



57.1761, 17.1064, -33.2513



90.1764, 1.9359, -6.6035



72.5543, -16.3041, -9.7816



41.0920, 1.3783, -3.8730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1761, 17.1064, -33.2513



61.9619, 26.6931, -51.8801



60.8701, 28.3364, -26.6044



35.7342, 0.5738, -2.2814



18.7847, 48.3131, -113.0052



5.1841, 12.6676, -26.0276

Inverse Universe

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



62.4686, 31.5885, -12.8182



69.9325, 47.2055, -19.2829



77.4734, -31.0655, 27.0012



36.3564, 2.5198, -0.2298



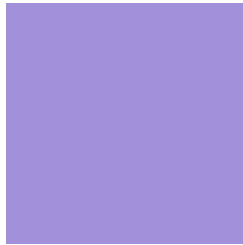
32.5186, 60.7468, -18.1929



8.3565, 15.7441, -5.7114

Previews

White Background



This preview shows how the HunterLab color 57.1750, 17.1071, -33.2528 looks on a white background.

Color Contrast Check

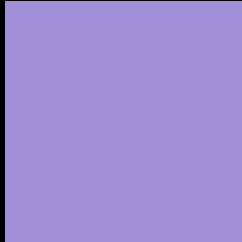
Large Text (above 18pt) WCAG AA × Fail

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 57.1750, 17.1071, -33.2528 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.1750, 17.1071, -33.2528 Background



This preview shows how black text looks on a background with the HunterLab color 57.1750, 17.1071, -33.2528.



This preview shows how white text looks on a background with the HunterLab color 57.1750, 17.1071, -33.2528.

-33.2528.

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

57.1750, 17.1071, -33.2528

Protanopia

57.1997, 6.5610, -38.4764

Deuteranopia

57.2788, 4.5251, -31.8726



Tritanopia

57.0759, -1.4334, -2.8326

Trichromacy



Original Color

57.1750, 17.1071, -33.2528

Protanomaly

57.0260, 10.0341, -36.5361

Deuteranomaly

57.2291, 8.8044, -32.5911

Tritanomaly

56.9436, 5.2963, -13.1874

Monochromacy



Original Color

57.1750, 17.1071, -33.2528

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.8348, 3.5021, -8.5676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1750, 17.1071, -33.2528 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(162, 144, 218)` looks like.

```
.text, #text, p{  
    color:rgb(162, 144, 218)  
}
```

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(162, 144, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 144, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1750, 17.1071, -33.2528 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(162, 144, 218) }
```


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

```
.border{ border-color:rgb(162, 144, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 144, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 144, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 144, 218);  
box-shadow:4px 4px 4px 4px rgb(162, 144,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1750, 17.1071, -33.2528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 144, 218) }
```

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

```
.background{ background-color: rgb(162,  
144, 218) }
```

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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