

Converting Colors

HunterLab(50.4570, 15.4354,
-7.7182)

Have a look what the booklet for
HunterLab(50.4570, 15.4354,
-7.7182) contains.

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Color

**HunterLab(50.4570, 15.4354,
-7.7182)**

Conversions

Conversions Part 1

Format	Color
Hex	A57EA0
RGB	165, 126, 160
RGB Percent	65%, 49%, 63%
CMY	0.3529, 0.5059, 0.3725
CMYK	0.00, 0.24, 0.03, 0.35
HSL	308°, 18%, 57%
HSV	308°, 24%, 65%
XYZ	29.3231, 25.4591, 36.6263
YIQ	141.5370, 12.3300, 18.8420

Conversions

Conversions Part 2

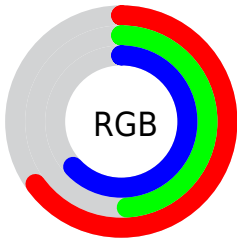
Format	Color
R_{YB}	165, 126, 160
Decimal	10845856
CIE _{Lab}	57.52, 20.95, -12.33
CIE _{LCh}	58, 24.315, 329.518
Yxy	25.4602, 0.3208, 0.2785
Android (android.graphics.Color)	4289035936 (0xFFA57EA0)
YUV	141.5370, 9.1023, 20.5771
Hunter-Lab	50.4570, 15.4354, -7.7182

Details

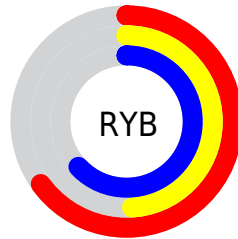
The HunterLab color $50.4570, 15.4354, -7.7182$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $57.4328, -19.2120, 12.8850$, and the grayscale version is $51.7865, -2.7632, 2.8137$.

A 20% lighter version of the original color is $72.3617, 16.1959, -7.8039$, and $31.4661, 13.9758, -7.0985$ is the 20% darker color. If you saturate the color by 10%, you get $46.3780, 23.5318, -12.2976$, and if you desaturate by 10%, it is $54.8712, 7.4144, -3.0526$.

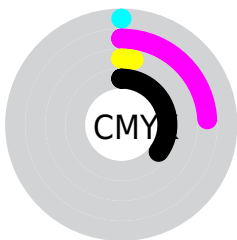
Distribution



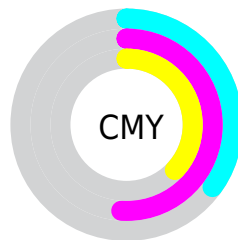
- Red (65%)
- Green (49%)
- Blue (63%)



- Red (65%)
- Yellow (49%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (3%)
- Black (35%)



- Cyan (35%)
- Magenta (51%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4570, 15.4354, -7.7182 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 50.4570, 15.4354, -7.7182 by changing the saturation by 10% instead.

■ 50.4570, 15.4354,
-7.7182

■ 50.4570, 15.4354,
-7.7182

167.3685, 17.1462,
-5.6996

■ 40.5219, 14.8588,
-7.6652

■ 72.3898, 16.2987,
-7.6249

■ 31.3401, 14.1706,
-7.5395

■ 84.3056, 16.6085,
-7.4915

■ 22.9807, 13.3515,
-7.3332

■ 96.8117, 16.8468,
-7.3057

■ 15.5343, 12.3799,
-7.0425

109.8815, 17.0196,
-7.0711

■ 9.1249, 11.2663,
-6.6949

123.4917, 17.1320,
-6.7907

0.0000, INF, -NF

0.0000, NaN, NaN

137.6216, 17.1882,

-6.4671

0.0000, NaN, NaN

152.2527, 17.1919,
-6.1028

0.0000, NaN, NaN

■ 50.4570, 15.4354,
-7.7182

■ 50.4570, 15.4354,
-7.7182

■ 46.3780, 23.5318,
-12.2976

■ 54.8712, 7.4144,
-3.0526

■ 42.6864, 31.5681,
-16.6887

■ 59.5700, -0.4558,
1.6324

■ 39.4456, 39.3061,
-20.7309

■ 64.5151, -8.1494,
6.3028

■ 36.7198, 46.3948,
-24.2065

■ 69.6742, -15.6641,
10.9413

■ 34.5651, 52.3903,
-26.8608

■ 75.0211, -23.0112,
15.5417

■ 33.0147, 56.8453,
-28.4612

■ 80.5342, -30.2078,
20.1038

■ 32.0590, 59.4684,
-28.8895

■ 86.1956, -37.2730,
24.6304

■ 31.6359, 60.5272,
-28.7801

■ 90.9345, -42.9175,
28.1871

■ 90.9812, -42.6421,
27.5089

Harmonies

Analogous

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



50.4581, 7.3851, -16.4391



50.4570, 15.4354, -7.7182



50.4581, 18.5594, 2.5887

Triad

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



50.4581, 15.4339, -7.7171



50.4581, -2.5292, 18.1251



50.4581, -18.7227, -7.3892

Complementary

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



50.4570, 15.4354, -7.7182



57.4328, -19.2120, 12.8850

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.



50.4581, -20.9260, 2.9040



50.4570, 15.4354, -7.7182



50.4581, -12.0411, 16.4869

Square

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



50.4581, 15.4339, -7.7171



50.4581, 7.6946, 16.3773



50.4581, -18.5783, 11.3599



50.4581, -12.3066, -16.2247

Rectangle

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



50.4570, 15.4354, -7.7182



50.4581, 17.2529, 8.6164



50.4581, -18.5783, 11.3599



50.4581, -19.9567, -3.9260

Sweetspot

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



50.4581, 15.4339, -7.7171



77.4825, 3.0438, -0.0055



47.3593, 5.8600, -15.2803



36.0665, 1.6917, -0.1628



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.4581, 15.4339, -7.7171



64.8016, 25.9371, -13.3391



49.8436, 12.2697, 0.9750



26.8076, 1.8610, -0.4723



27.5253, 52.6776, -25.1560



4.0407, 7.8134, -4.3168

Inverse Universe

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



50.4581, 15.4339, -7.7171



64.8016, 25.9371, -13.3391



57.9225, -16.4042, 5.8466



26.8076, 1.8610, -0.4723



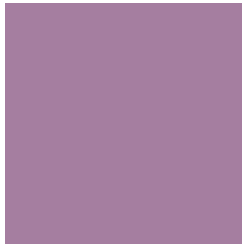
27.5253, 52.6776, -25.1560



4.0407, 7.8134, -4.3168

Previews

White Background



This preview shows how the HunterLab color 50.4570, 15.4354, -7.7182 looks on a white background.

Color Contrast Check

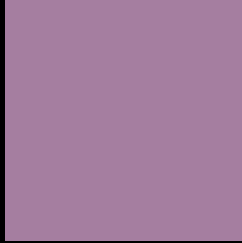
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4570, 15.4354, -7.7182 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 50.4570, 15.4354, -7.7182 Background



This preview shows how black text looks on a background with the HunterLab color 50.4570, 15.4354, -7.7182.



This preview shows how white text looks on a background with the HunterLab color 50.4570, 15.4354,

-7.7182.

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

50.4570, 15.4354, -7.7182

Protanopia

50.5835, 1.2395, -11.6609

Deuteranopia

50.5444, 3.3353, -6.7412



Tritanopia

50.5372, 9.1029, 2.1921

Trichromacy



Original Color

50.4570, 15.4354, -7.7182

Protanomaly

50.3832, 6.0335, -10.1793

Deuteranomaly

50.4874, 7.4140, -7.2799

Tritanomaly

50.5901, 11.0409, -0.9840

Monochromacy



Original Color

50.4570, 15.4354, -7.7182

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.2467, 3.6898, -1.2539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4570, 15.4354, -7.7182 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(165, 126, 160)` looks like.

```
.text, #text, p{  
    color:rgb(165, 126, 160)  
}
```

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(165, 126, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 126, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4570, 15.4354, -7.7182 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(165, 126, 160) }
```


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

```
.border{ border-color:rgb(165, 126, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 126, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 126, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 126, 160);  
box-shadow:4px 4px 4px 4px rgb(165, 126,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4570, 15.4354, -7.7182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 126, 160) }
```

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

```
.background{ background-color: rgb(165,  
126, 160) }
```

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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