

Converting Colors

HunterLab(56.7367, 25.4549,
-7.5162)

Have a look what the booklet for
HunterLab(56.7367, 25.4549,
-7.5162) contains.

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Color

**HunterLab(56.7367, 25.4549,
-7.5162)**

Conversions

Conversions Part 1

Format	Color
Hex	C686B0
RGB	198, 134, 176
RGB Percent	78%, 53%, 69%
CMY	0.2235, 0.4745, 0.3098
CMYK	0.00, 0.32, 0.11, 0.22
HSL	321°, 36%, 65%
HSV	321°, 32%, 78%
XYZ	39.6503, 32.1905, 45.1979
YIQ	157.9240, 24.6620, 26.6300

Conversions

Conversions Part 2

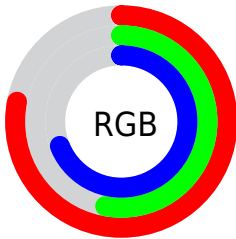
Format	Color
R_{YB}	198, 134, 176
Decimal	13010608
CIE _{Lab}	63.50, 30.92, -12.12
CIE _{LCh}	64, 33.216, 338.594
Yxy	32.1920, 0.3388, 0.2750
Android (android.graphics.Color)	4291200688 (0xFFC686B0)
YUV	157.9240, 8.9115, 35.1467
Hunter-Lab	56.7367, 25.4549, -7.5162

Details

The HunterLab color $56.7367, 25.4549, -7.5162$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $69.1793, -28.1032, 15.1778$, and the grayscale version is $58.4013, -3.1161, 3.1731$.

A 20% lighter version of the original color is $79.4057, 26.9134, -7.6033$, and $36.6827, 23.3752, -7.2746$ is the 20% darker color. If you saturate the color by 10%, you get $51.9217, 34.6504, -10.3716$, and if you desaturate by 10%, it is $62.0190, 16.2044, -4.2286$.

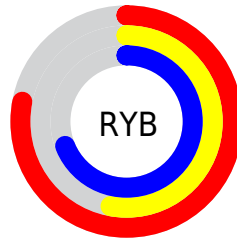
Distribution



Red (78%)

Green (53%)

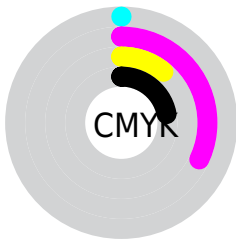
Blue (69%)



Red (78%)

Yellow (53%)

Blue (69%)

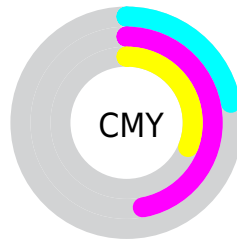


Cyan (0%)

Magenta (32%)

Yellow (11%)

Black (22%)



Cyan (22%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7367, 25.4549, -7.5162 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 56.7367, 25.4549, -7.5162 by changing the saturation by 10% instead.

■ 56.7367, 25.4549,
-7.5162

■ 56.7367, 25.4549,
-7.5162

176.6332, 30.2520,
-5.1726

■ 46.3769, 24.4915,
-7.5126

■ 79.4430, 27.0646,
-7.3345

■ 36.7369, 23.4112,
-7.4406

■ 91.7153, 27.7341,
-7.1614

■ 27.8764, 22.1995,
-7.2921

■ 104.5615, 28.3230,
-6.9383

■ 19.8714, 20.8469,
-7.0605

117.9571, 28.8376,
-6.6685

■ 12.8255, 19.3639,
-6.7451

131.8804, 29.2834,
-6.3547

■ 6.2258, 22.2448,
-8.0500

146.3121, 29.6651,

0.0000, INF, -NF

-5.9995

0.0000, NaN, NaN

161.2349, 29.9867,
-5.6048

0.0000, NaN, NaN

■ 56.7367, 25.4549,
-7.5162

■ 56.7367, 25.4549,
-7.5162

■ 51.9217, 34.6504,
-10.3716

■ 62.0190, 16.2044,
-4.2286

■ 47.6507, 43.5404,
-12.6326

■ 67.6952, 7.0484,
-0.6364

■ 44.0121, 51.7212,
-14.0947

■ 73.7088, -1.9475,
3.1741

■ 41.0882, 58.6535,
-14.5481

■ 80.0127, -10.7608,
7.1427

■ 38.9361, 63.7564,
-13.8410

■ 86.5687, -19.3938,
11.2288

■ 37.5594, 66.6135,
-11.9668

■ 93.3461, -27.8613,
15.4048

■ 36.8996, 67.5546,
-9.9766

■ 94.2807, -27.8122,
13.4175

■ 94.4800, -26.6741,
10.5614

■ 94.6866, -25.4959,
7.6045

Harmonies

Analogous

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



56.7380, 15.5077, -21.9140



56.7367, 25.4549, -7.5162



56.7380, 27.3843, 6.9251

Triad

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



56.7380, 25.4528, -7.5149



56.7380, -7.1530, 23.6125



56.7380, -23.2928, -16.1592

Complementary

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



56.7367, 25.4549, -7.5162



69.1793, -28.1032, 15.1778

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.



56.7380, -28.1399, -1.0364



56.7367, 25.4549, -7.5162



56.7380, -19.4571, 20.2074

Square

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



56.7380, 25.4528, -7.5149



56.7380, 7.5515, 22.7068



56.7380, -26.8101, 11.9727



56.7380, -12.8895, -27.7161

Rectangle

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



56.7367, 25.4549, -7.5162



56.7380, 23.6983, 14.4115



56.7380, -26.8101, 11.9727



56.7380, -25.5757, -11.1907

Sweetspot

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



56.7380, 25.4528, -7.5149



91.7845, 6.7605, 0.2326



53.0384, 15.8921, -26.7637



41.9454, 3.9233, -0.2212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.7380, 25.4528, -7.5149



70.7790, 42.7843, -12.8301



55.7598, 20.5462, 6.3759



32.7906, 2.0727, 0.2187



29.7846, 54.5778, -8.4339



6.5824, 12.2386, -3.2350

Inverse Universe

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



56.7380, 25.4528, -7.5149



70.7790, 42.7843, -12.8301



70.0425, -23.1029, 2.7997



32.7906, 2.0727, 0.2187



29.7846, 54.5778, -8.4339



6.5824, 12.2386, -3.2350

Previews

White Background



This preview shows how the HunterLab color 56.7367, 25.4549, -7.5162 looks on a white background.

Color Contrast Check

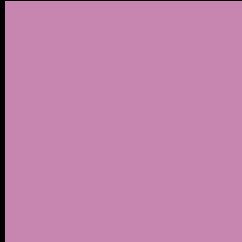
Large Text (above 18pt) WCAG AA × Fail

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 56.7367, 25.4549, -7.5162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

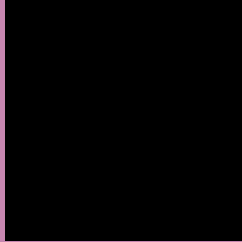
Any Text WCAG AA ✓ Pass

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 56.7367, 25.4549, -7.5162 Background



This preview shows how black text looks on a background with the HunterLab color 56.7367, 25.4549, -7.5162.



This preview shows how white text looks on a background with the HunterLab color 56.7367, 25.4549, -7.5162.

-7.5162.

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

56.7367, 25.4549, -7.5162

Protanopia

57.0301, 1.3641, -14.2967

Deuteranopia

56.8361, 4.0086, -6.1498



Tritanopia

56.7779, 17.4732, 5.6003

Trichromacy



Original Color

56.7367, 25.4549, -7.5162

Protanomaly

56.5843, 9.6457, -12.4800

Deuteranomaly

56.5696, 11.6595, -6.9081

Tritanomaly

56.6836, 20.3692, 0.9756

Monochromacy



Original Color

56.7367, 25.4549, -7.5162

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.5289, 7.2163, -1.1117

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7367, 25.4549, -7.5162 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(198, 134, 176)` looks like.

```
.text, #text, p{  
    color:rgb(198, 134, 176)  
}
```

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(198, 134, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 134, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7367, 25.4549, -7.5162 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(198, 134, 176) }
```


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

```
.border{ border-color:rgb(198, 134, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 134, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 134, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 134, 176);  
box-shadow:4px 4px 4px 4px rgb(198, 134,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7367, 25.4549, -7.5162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 134, 176) }
```

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

```
.background{ background-color: rgb(198,  
134, 176) }
```

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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