

Converting Colors

HunterLab(50.1149, 56.5142,
-25.0885)

Have a look what the booklet for
HunterLab(50.1149, 56.5142,
-25.0885) contains.

HunterLab(50.1149, 56.5142, -25.0885)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.1149, 56.5142,
-25.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	D659BD
RGB	214, 89, 189
RGB Percent	84%, 35%, 74%
CMY	0.1608, 0.6510, 0.2588
CMYK	0.00, 0.58, 0.12, 0.16
HSL	312°, 60%, 59%
HSV	312°, 58%, 84%
XYZ	40.4893, 25.1150, 50.8578
YIQ	137.7750, 42.4000, 57.6000

Conversions

Conversions Part 2

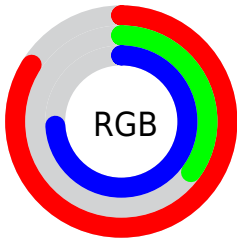
Format	Color
RYB	214, 89, 189
Decimal	14047677
CIELab	57.19, 60.75, -28.99
CIELCh	57, 67.314, 334.489
Yxy	25.1162, 0.3477, 0.2157
Android (android.graphics.Color)	4292237757 (0xFFD659BD)
YUV	137.7750, 25.2539, 66.8493
Hunter-Lab	50.1149, 56.5142, -25.0885

Details

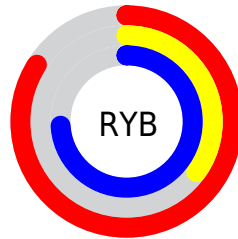
The HunterLab color **50.1149, 56.5142, -25.0885** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **71.7167, -47.8365, 30.1913**, and the grayscale version is **50.2162, -2.6794, 2.7283**.

A 20% lighter version of the original color is **69.4007, 53.4459, -30.7865**, and **30.9856, 52.2074, -23.8528** is the 20% darker color. If you saturate the color by 10%, you get **46.7697, 65.1014, -28.0312**, and if you desaturate by 10%, it is **54.2207, 46.7028, -21.1207**.

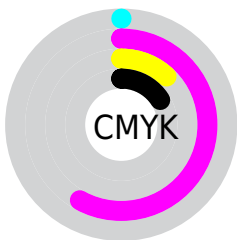
Distribution



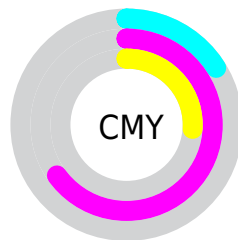
- Red (84%)
- Green (35%)
- Blue (74%)



- Red (84%)
- Yellow (35%)
- Blue (74%)



- Cyan (0%)
- Magenta (58%)
- Yellow (12%)
- Black (16%)



- Cyan (16%)
- Magenta (65%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1149, 56.5142, -25.0885 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 50.1149, 56.5142, -25.0885 by changing the saturation by 10% instead.

50.1149, 56.5142,
-25.0885

50.1149, 56.5142,
-25.0885

166.8581, 70.9547,
-27.7639

40.2041, 54.4328,
-24.5342

72.0040, 60.3885,
-26.0562

31.0484, 52.2937,
-23.9627

83.8996, 62.1749,
-26.4601

22.7177, 50.1746,
-23.4280

96.3865, 63.8617,
-26.8083

15.3036, 48.2971,
-23.0761

109.4380, 65.4531,
-27.1019

8.9208, 47.5308,
-23.4346

123.0306, 66.9535,
-27.3424

0.0000, INF, -NF

0.0000, NaN, NaN

137.1435, 68.3676,

-27.5316

0.0000, NaN, NaN

151.7582, 69.6999,
-27.6714

■ 50.1149, 56.5142,
-25.0885

■ 50.1149, 56.5142,
-25.0885

■ 46.7697, 65.1014,
-28.0312

■ 54.2207, 46.7028,
-21.1207

■ 44.2489, 71.8224,
-29.6499

■ 58.9944, 36.2432,
-16.4409

■ 42.5725, 76.1371,
-29.7531

■ 64.3453, 25.5423,
-11.3000

■ 41.6463, 78.0050,
-28.4507

■ 70.1894, 14.8550,
-5.8801

■ 41.5261, 78.2132,
-28.1938

■ 76.4542, 4.3193,
-0.3018

■ 83.0794, -6.0030,
5.3599

■ 90.0160, -16.0957,
11.0607

■ 95.4762, -23.4180,
14.9627

■ 95.5988, -22.7236,
13.2031

Harmonies

Analogous

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



50.1161, 32.0169, -61.4617



50.1149, 56.5142, -25.0885



50.1161, 63.9457, 6.6134

Triad

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



50.1161, 56.5117, -25.0868



50.1161, -6.8659, 31.7609



50.1161, -40.1110, -36.3376

Complementary

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



50.1149, 56.5142, -25.0885



71.7167, -47.8365, 30.1913

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.



50.1161, -46.2139, -1.4959



50.1149, 56.5142, -25.0885



50.1161, -29.9228, 29.3899

Square

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



50.1161, 56.5117, -25.0868



50.1161, 22.9850, 30.5697



50.1161, -42.9461, 20.2964



50.1161, -24.0300, -70.1068

Rectangle

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



50.1149, 56.5142, -25.0885



50.1161, 57.0961, 19.7941



50.1161, -42.9461, 20.2964



50.1161, -43.2131, -23.8297

Sweetspot

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



50.1161, 56.5117, -25.0868



85.7629, 17.8188, -7.0167



39.4698, 33.3646, -70.6608



38.6809, 10.0089, -4.1573

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1161, 56.5117, -25.0868



56.2390, 81.4958, -34.7897



47.9182, 46.9065, 5.7133



35.4798, 2.5170, -0.4080



32.3079, 60.8900, -22.2366



8.0040, 15.1995, -6.3967

Inverse Universe

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



50.1161, 56.5117, -25.0868



56.2390, 81.4958, -34.7897



73.0563, -39.7583, 10.7745



35.4798, 2.5170, -0.4080



32.3079, 60.8900, -22.2366



8.0040, 15.1995, -6.3967

Previews

White Background



This preview shows how the HunterLab color 50.1149, 56.5142, -25.0885 looks on a white background.

Color Contrast Check

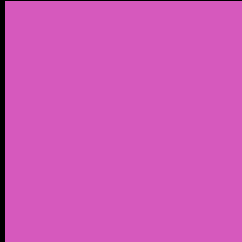
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1149, 56.5142, -25.0885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

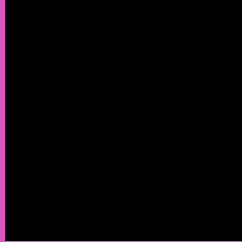
Any Text WCAG AA ✓ Pass

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 50.1149, 56.5142, -25.0885 Background



This preview shows how black text looks on a background with the HunterLab color 50.1149, 56.5142, -25.0885.



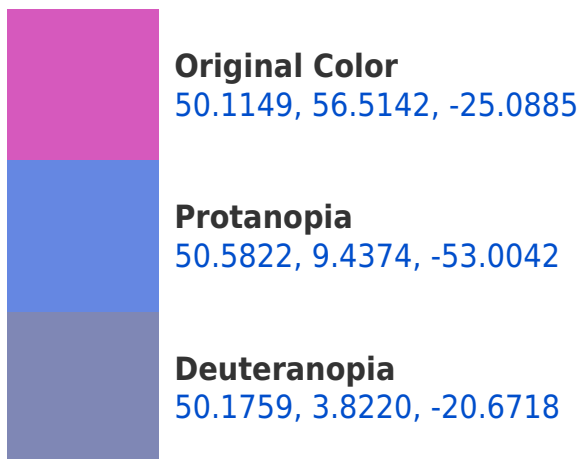
This preview shows how white text looks on a background with the HunterLab color 50.1149, 56.5142, -25.0885.

-25.0885.

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





Tritanopia

50.0847, 33.2083, 12.2426

Trichromacy



Original Color

50.1149, 56.5142, -25.0885



Protanomaly

48.4889, 24.2715, -46.6698



Deuteranomaly

48.7734, 22.3473, -24.6800



Tritanomaly

49.8153, 41.2129, 0.9589

Monochromacy



Original Color

50.1149, 56.5142, -25.0885



Achromatopsia

50.4135, -2.6899, 2.7391



Achromatomaly

48.9635, 18.3153, -8.1340

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1149, 56.5142, -25.0885 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(214, 89, 189)` looks like.

```
.text, #text, p{  
    color:rgb(214, 89, 189)  
}
```

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(214, 89, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 89, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1149, 56.5142, -25.0885 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(214, 89, 189) }
```


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

```
.border{ border-color:rgb(214, 89, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 89, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 89, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 89, 189);  
box-shadow:4px 4px 4px 4px rgb(214, 89,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1149, 56.5142, -25.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 89, 189) }
```

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

```
.background{ background-color: rgb(214, 89,  
189) }
```

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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