

Converting Colors

HunterLab(50.4813, 56.5132,
-22.9425)

Have a look what the booklet for
HunterLab(50.4813, 56.5132,
-22.9425) contains.

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Color

**HunterLab(50.4966, 56.3658,
-23.0980)**

Conversions

Conversions Part 1

Format	Color
Hex	D85ABB
RGB	216, 90, 187
RGB Percent	85%, 35%, 73%
CMY	0.1529, 0.6470, 0.2667
CMYK	0.00, 0.58, 0.13, 0.15
HSL	314°, 62%, 60%
HSV	314°, 58%, 85%
XYZ	40.9446, 25.4991, 49.7775
YIQ	138.7320, 43.9590, 56.8790

Conversions

Conversions Part 2

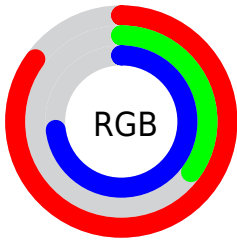
Format	Color
R _{YB}	216, 90, 187
Decimal	14179003
CIE _{Lab}	57.56, 60.56, -27.24
CIE _{LCh}	58, 66.403, 335.777
Yxy	25.5003, 0.3523, 0.2194
Android (android.graphics.Color)	4292369083 (0xFFD85ABB)
YUV	138.7320, 23.7961, 67.7640
Hunter-Lab	50.4966, 56.3658, -23.0980

Details

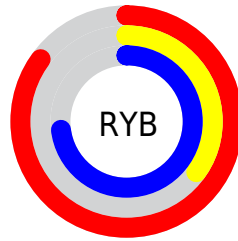
The HunterLab color **50.4966, 56.3658, -23.0980** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **72.5383, -47.9434, 29.5916**, and the grayscale version is **50.6022, -2.7000, 2.7493**.

A 20% lighter version of the original color is **69.4902, 52.2849, -28.6126**, and **31.3708, 51.9226, -21.6995** is the 20% darker color. If you saturate the color by 10%, you get **47.0756, 64.9557, -25.6134**, and if you desaturate by 10%, it is **54.6857, 46.5541, -19.5384**.

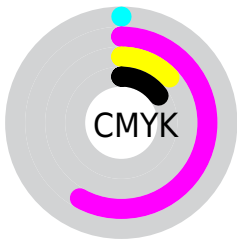
Distribution



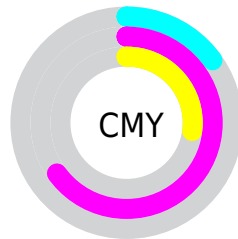
- Red (85%)
- Green (35%)
- Blue (73%)



- Red (85%)
- Yellow (35%)
- Blue (73%)



- Cyan (0%)
- Magenta (58%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4966, 56.3658, -23.0980 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 50.4966, 56.3658, -23.0980 by changing the saturation by 10% instead.

50.4966, 56.3658,
-23.0980

50.4966, 56.3658,
-23.0980

167.4277, 70.7222,
-25.3376

40.5588, 54.2924,
-22.5784

72.4346, 60.2210,
-23.9776

31.3740, 52.1588,
-22.0281

84.3527, 61.9976,
-24.3330

23.0112, 50.0385,
-21.4882

96.8610, 63.6748,
-24.6316

15.5611, 48.1422,
-21.0736

109.9330, 65.2566,
-24.8750

9.1482, 47.1925,
-21.1667

123.5452, 66.7476,
-25.0652

0.0000, INF, -NF

0.0000, NaN, NaN

137.6771, 68.1526,

-25.2043

0.0000, NaN, NaN

152.3101, 69.4761,
-25.2944

■ 50.4966, 56.3658,
-23.0980

■ 50.4966, 56.3658,
-23.0980

■ 47.0756, 64.9557,
-25.6134

■ 54.6857, 46.5541,
-19.5384

■ 44.4895, 71.6747,
-26.8032

■ 59.5477, 36.0985,
-15.2361

■ 42.7609, 75.9706,
-26.4971

■ 64.9905, 25.4043,
-10.4366

■ 41.7990, 77.7854,
-24.8177

■ 70.9287, 14.7236,
-5.3209

■ 41.6685, 77.9907,
-24.4861

■ 77.2894, 4.1924,
-0.0113

■ 84.0120, -6.1291,
5.4137

■ 91.0469, -16.2254,
10.9062

■ 95.7354, -22.2669,
13.6958

■ 95.8805, -21.4462,
11.6136

Harmonies

Analogous

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



50.4978, 32.7822, -58.9381



50.4966, 56.3658, -23.0980



50.4978, 62.7908, 7.6358

Triad

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



50.4978, 56.3632, -23.0963



50.4978, -8.0016, 31.7637



50.4978, -39.3677, -37.2850

Complementary

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



50.4966, 56.3658, -23.0980



72.5383, -47.9434, 29.5916

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.



50.4978, -45.8675, -2.6816



50.4966, 56.3658, -23.0980



50.4978, -30.4705, 29.1436

Square

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



50.4978, 56.3632, -23.0963



50.4978, 21.3399, 30.6975



50.4978, -43.0069, 19.5677



50.4978, -22.9388, -69.7922

Rectangle

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



50.4966, 56.3658, -23.0980



50.4978, 55.4900, 20.3308



50.4978, -43.0069, 19.5677



50.4978, -42.6020, -24.9730

Sweetspot

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



50.4978, 56.3632, -23.0963



86.4674, 16.2688, -5.6809



40.0928, 34.1456, -70.7703



39.3055, 8.7289, -3.2205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.4978, 56.3632, -23.0963



55.9899, 80.5042, -31.3974



48.3851, 47.1124, 6.5744



35.4704, 2.4670, -0.2753



32.0844, 60.0973, -19.2039



7.9567, 15.0324, -5.7603

Inverse Universe

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



50.4978, 56.3632, -23.0963



55.9899, 80.5042, -31.3974



73.8875, -39.8155, 10.0532



35.4704, 2.4670, -0.2753



32.0844, 60.0973, -19.2039



7.9567, 15.0324, -5.7603

Previews

White Background



This preview shows how the HunterLab color 50.4966, 56.3658, -23.0980 looks on a white background.

Color Contrast Check

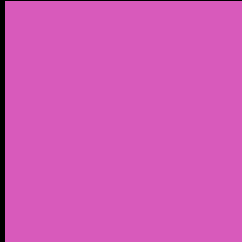
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4966, 56.3658, -23.0980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

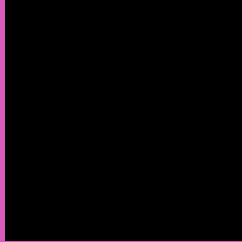
Any Text WCAG AA ✓ Pass

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 50.4966, 56.3658, -23.0980 Background



This preview shows how black text looks on a background with the HunterLab color 50.4966, 56.3658, -23.0980.



This preview shows how white text looks on a background with the HunterLab color 50.4966, 56.3658, -23.0980.

-23.0980.

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

50.4966, 56.3658, -23.0980

Protanopia

50.9246, 8.9134, -50.5699

Deuteranopia

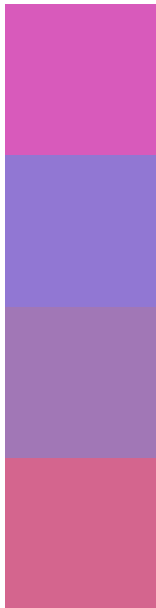
50.6052, 3.6687, -18.7201



Tritanopia

50.5385, 34.5033, 12.3614

Trichromacy



Original Color

50.4966, 56.3658, -23.0980

Protanomaly

48.9045, 24.0320, -44.1600

Deuteranomaly

49.1407, 22.0257, -22.7305

Tritanomaly

50.2567, 42.3561, 1.5185

Monochromacy



Original Color

50.4966, 56.3658, -23.0980

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.2854, 17.9647, -7.1532

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4966, 56.3658, -23.0980 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(216, 90, 187)` looks like.

```
.text, #text, p{  
    color:rgb(216, 90, 187)  
}
```

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(216, 90, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 90, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4966, 56.3658, -23.0980 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(216, 90, 187) }
```


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

```
.border{ border-color:rgb(216, 90, 187) }
```

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

Here you see how a box with a 4 pixel rgb(216, 90, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 90, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 90, 187);  
box-shadow:4px 4px 4px 4px rgb(216, 90,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4966, 56.3658, -23.0980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 90, 187) }
```

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

```
.background{ background-color: rgb(216, 90,  
187) }
```

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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