

Converting Colors

HunterLab(54.4807, 57.0496,
-36.9701)

Have a look what the booklet for
HunterLab(54.4807, 57.0496,
-36.9701) contains.

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Color

**HunterLab(54.5622, 56.9288,
-36.7162)**

Conversions

Conversions Part 1

Format	Color
Hex	DB67D9
RGB	219, 103, 217
RGB Percent	86%, 40%, 85%
CMY	0.1412, 0.5961, 0.1490
CMYK	0.00, 0.53, 0.01, 0.14
HSL	301°, 62%, 63%
HSV	301°, 53%, 86%
XYZ	46.5881, 29.7703, 68.9364
YIQ	150.6800, 32.5420, 60.0460

Conversions

Conversions Part 2

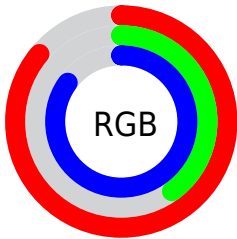
Format	Color
R_{YB}	219, 103, 217
Decimal	14378969
CIE _{Lab}	61.46, 60.37, -38.19
CIE _{LCh}	61, 71.433, 327.681
Yxy	29.7717, 0.3206, 0.2049
Android (android.graphics.Color)	4292569049 (0xFFDB67D9)
YUV	150.6800, 32.6958, 59.9166
Hunter-Lab	54.5622, 56.9288, -36.7162

Details

The HunterLab color $54.5622, 56.9288, -36.7162$ is a light color, and the websafe version is hex $CC66CC$. A complement of this color would be $73.8700, -48.3803, 33.9432$, and the grayscale version is $55.3646, -2.9541, 3.0081$.

A 20% lighter version of the original color is $72.9906, 47.5813, -31.0401$, and $34.8421, 52.7418, -35.7747$ is the 20% darker color. If you saturate the color by 10%, you get $50.9421, 67.2671, -43.5361$, and if you desaturate by 10%, it is $58.9348, 45.6045, -29.1874$.

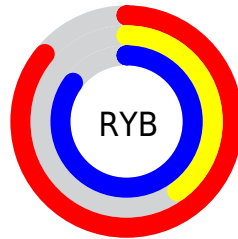
Distribution



Red (86%)

Green (40%)

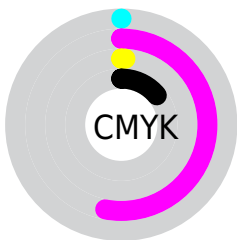
Blue (85%)



Red (86%)

Yellow (40%)

Blue (85%)

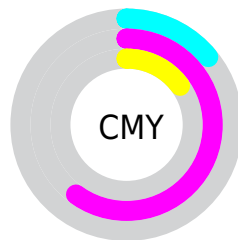


Cyan (0%)

Magenta (53%)

Yellow (1%)

Black (14%)



Cyan (14%)

Magenta (60%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.5622, 56.9288, -36.7162 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 54.5622, 56.9288, -36.7162 by changing the saturation by 10% instead.

54.5622, 56.9288,
-36.7162

54.5622, 56.9288,
-36.7162

173.4470, 70.9159,
-41.1278

44.3456, 54.8948,
-36.0606

77.0071, 60.6944,
-37.9926

34.8597, 52.7847,
-35.4522

89.1586, 62.4259,
-38.5810

26.1673, 50.6478,
-34.9872

101.8896, 64.0594,
-39.1251

18.3488, 48.6226,
-34.8919

115.1747, 65.5994,
-39.6219

11.5156, 47.1241,
-35.7825

128.9918, 67.0505,
-40.0703

4.0158, 77.2634,
-61.1774

143.3210, 68.4174,

0.0000, INF, -NF

-40.4703

0.0000, NaN, -NF

158.1448, 69.7045,
-40.8224

0.0000, NaN, NaN

■ 54.5622, 56.9288,
-36.7162

■ 54.5622, 56.9288,
-36.7162

■ 50.9421, 67.2671,
-43.5361

■ 58.9348, 45.6045,
-29.1874

■ 48.1455, 75.9645,
-49.2115

■ 63.9661, 33.8383,
-21.3178

■ 46.2099, 82.3848,
-53.3230

■ 69.5672, 21.9962,
-13.3570

■ 45.1054, 86.1649,
-55.6396

■ 75.6565, 10.2963,
-5.4568

■ 44.6969, 87.5470,
-56.4056

■ 82.1641, -1.1514,
2.3037

■ 89.0316, -12.3062,
9.8924

■ 95.7752, -22.5234,
16.8581

■ 95.7856, -22.4643,
16.7079

■ 95.7961, -22.4051,
16.5574

Harmonies

Analogous

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



54.5634, 27.5237, -74.5367



54.5622, 56.9288, -36.7162



54.5634, 70.0528, 0.6335

Triad

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



54.5634, 56.9266, -36.7143



54.5634, -0.4896, 34.6403



54.5634, -46.1926, -30.3537

Complementary

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



54.5622, 56.9288, -36.7162



73.8700, -48.3803, 33.9432

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.



54.5634, -50.4968, 5.2076



54.5622, 56.9288, -36.7162



54.5634, -27.8650, 33.0585

Square

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



54.5634, 56.9266, -36.7143



54.5634, 32.6249, 32.3986



54.5634, -44.5965, 25.3711



54.5634, -31.1860, -69.6433

Rectangle

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



54.5622, 56.9288, -36.7162



54.5634, 66.0222, 17.4997



54.5634, -44.5965, 25.3711



54.5634, -48.7702, -17.1377

Sweetspot

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



54.5634, 56.9266, -36.7143



87.5381, 16.6136, -9.4453



42.2087, 25.3287, -67.6883



39.7998, 9.0199, -5.2708

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.5634, 56.9266, -36.7143



59.9330, 81.7087, -52.8985



52.2183, 46.4753, -4.2889



36.4291, 2.9087, -1.2612



34.4205, 67.4227, -43.4677



8.7682, 17.1861, -11.1574

Inverse Universe

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



54.5634, 56.9266, -36.7143



59.9330, 81.7087, -52.8985



74.9598, -41.8075, 18.0745



36.4291, 2.9087, -1.2612



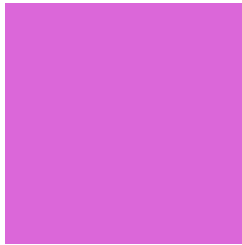
34.4205, 67.4227, -43.4677



8.7682, 17.1861, -11.1574

Previews

White Background



This preview shows how the HunterLab color 54.5622, 56.9288, -36.7162 looks on a white background.

Color Contrast Check

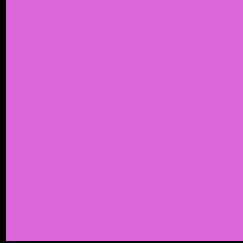
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.5622, 56.9288, -36.7162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

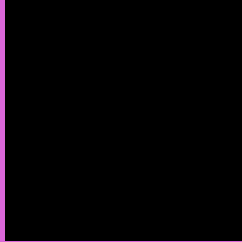
Any Text WCAG AA ✓ Pass

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 54.5622, 56.9288, -36.7162 Background



This preview shows how black text looks on a background with the HunterLab color 54.5622, 56.9288, -36.7162.



This preview shows how white text looks on a background with the HunterLab color 54.5622, 56.9288, -36.7162.

-36.7162.

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

54.5622, 56.9288, -36.7162

Protanopia

54.9830, 12.5174, -67.0114

Deuteranopia

54.7567, 4.2369, -31.5007



Tritanopia

54.4647, 28.3601, 9.9012

Trichromacy



Original Color

54.5622, 56.9288, -36.7162



Protanomaly

53.2315, 26.0100, -59.4344



Deuteranomaly

53.3476, 22.0686, -35.9667



Tritanomaly

54.1454, 38.3878, -4.4229

Monochromacy



Original Color

54.5622, 56.9288, -36.7162



Achromatopsia

55.6299, -2.9683, 3.0225



Achromatomaly

54.1991, 17.6790, -10.6602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.5622, 56.9288, -36.7162 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(219, 103, 217)` looks like.

```
.text, #text, p{  
    color:rgb(219, 103, 217)  
}
```

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(219, 103, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 103, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 54.5622, 56.9288, -36.7162 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(219, 103, 217) }
```


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

```
.border{ border-color:rgb(219, 103, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 103, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 103, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 103, 217);  
box-shadow:4px 4px 4px 4px rgb(219, 103,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.5622, 56.9288, -36.7162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 103, 217) }
```

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

```
.background{ background-color: rgb(219,  
103, 217) }
```

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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