

Converting Colors

HunterLab(53.6249, 57.1798,
-29.8478)

Have a look what the booklet for
HunterLab(53.6249, 57.1798,
-29.8478) contains.

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Color

**HunterLab(53.5758, 57.1701,
-29.9039)**

Conversions

Conversions Part 1

Format	Color
Hex	DD63CD
RGB	221, 99, 205
RGB Percent	87%, 39%, 80%
CMY	0.1333, 0.6117, 0.1961
CMYK	0.00, 0.55, 0.07, 0.13
HSL	308°, 64%, 63%
HSV	308°, 55%, 87%
XYZ	45.3001, 28.7037, 60.9105
YIQ	147.5620, 38.6860, 58.8300

Conversions

Conversions Part 2

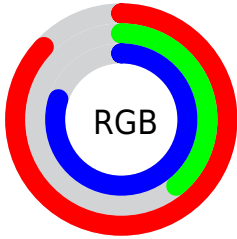
Format	Color
R _{YB}	221, 99, 205
Decimal	14509005
CIE _{Lab}	60.52, 60.74, -32.86
CIE _{LCh}	61, 69.056, 331.583
Yxy	28.7050, 0.3358, 0.2128
Android (android.graphics.Color)	4292699085 (0xFFDD63CD)
YUV	147.5620, 28.3169, 64.4051
Hunter-Lab	53.5758, 57.1701, -29.9039

Details

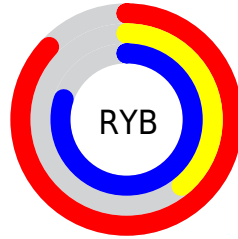
The HunterLab color $53.5758, 57.1701, -29.9039$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $74.5684, -48.8720, 32.1951$, and the grayscale version is $54.1221, -2.8878, 2.9406$.

A 20% lighter version of the original color is $72.0574, 49.8083, -32.5714$, and $34.0212, 52.7546, -28.3980$ is the 20% darker color. If you saturate the color by 10%, you get $49.9360, 66.8164, -34.4792$, and if you desaturate by 10%, it is $57.9845, 46.4207, -24.4092$.

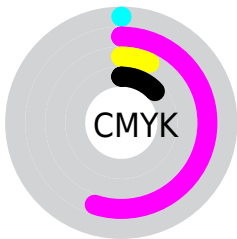
Distribution



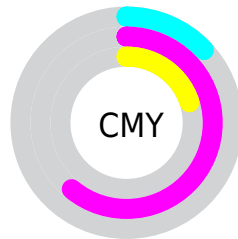
- Red (87%)
- Green (39%)
- Blue (80%)



- Red (87%)
- Yellow (39%)
- Blue (80%)



- Cyan (0%)
- Magenta (55%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (61%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5758, 57.1701, -29.9039 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 53.5758, 57.1701, -29.9039 by changing the saturation by 10% instead.

53.5758, 57.1701,
-29.9039

53.5758, 57.1701,
-29.9039

171.9943, 71.3347,
-33.2961

43.4255, 55.1173,
-29.2987

75.9000, 60.9767,
-31.0059

34.0111, 52.9932,
-28.6946

87.9958, 62.7291,
-31.4866

25.3967, 50.8532,
-28.1544

100.6737, 64.3832,
-31.9154

17.6651, 48.8533,
-27.8341

113.9079, 65.9432,
-32.2920

10.9316, 47.4667,
-28.1762

127.6760, 67.4139,
-32.6170

2.4002, 125.6940,
-75.9373

141.9581, 68.7998,

0.0000, INF, -NF

-32.8917

0.0000, NaN, NaN

156.7362, 70.1053,
-33.1175

0.0000, NaN, NaN

■ 53.5758, 57.1701,
-29.9039

■ 53.5758, 57.1701,
-29.9039

■ 49.9360, 66.8164,
-34.4792

■ 57.9845, 46.4207,
-24.4092

■ 47.1374, 74.6947,
-37.7657

■ 63.0653, 35.1330,
-18.3384

■ 45.2142, 80.1856,
-39.4572

■ 68.7262, 23.6917,
-11.9448

■ 44.1261, 82.9919,
-39.4664

■ 74.8829, 12.3302,
-5.3995

■ 43.7936, 83.6894,
-39.0770

■ 81.4634, 1.1697,
1.1931

■ 88.4078, -9.7404,
7.7747

■ 95.6673, -20.3924,
14.3162

■ 96.1792, -20.5662,
13.5731

■ 96.2636, -20.0901,
12.3615

Harmonies

Analogous

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



53.5770, 30.4397, -67.0477



53.5758, 57.1701, -29.9039



53.5770, 66.9888, 4.3955

Triad

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



53.5770, 57.1677, -29.9021



53.5770, -4.4301, 33.7554



53.5770, -43.3398, -34.0396

Complementary

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



53.5758, 57.1701, -29.9039



74.5684, -48.8720, 32.1951

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.



53.5770, -48.8226, 1.3938



53.5758, 57.1701, -29.9039



53.5770, -29.6049, 31.6196

Square

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



53.5770, 57.1677, -29.9021



53.5770, 27.1053, 32.0685



53.5770, -44.3974, 22.8590



53.5770, -27.4144, -70.2167

Rectangle

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



53.5758, 57.1701, -29.9039



53.5770, 61.2364, 19.2954



53.5770, -44.3974, 22.8590



53.5770, -46.2870, -21.1564

Sweetspot

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



53.5770, 57.1677, -29.9021



86.6206, 17.0707, -7.8468



42.0380, 29.8468, -70.0551



39.3858, 9.1462, -4.3537

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.5770, 57.1677, -29.9021



58.2296, 79.9450, -41.1581



51.3472, 47.2908, 1.1749



36.3922, 2.7115, -0.7382



33.3963, 63.8492, -30.0237



8.5493, 16.4233, -8.2923

Inverse Universe

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



53.5770, 57.1677, -29.9021



58.2296, 79.9450, -41.1581



75.7837, -41.5480, 14.5465



36.3922, 2.7115, -0.7382



33.3963, 63.8492, -30.0237



8.5493, 16.4233, -8.2923

Previews

White Background



This preview shows how the HunterLab color 53.5758, 57.1701, -29.9039 looks on a white background.

Color Contrast Check

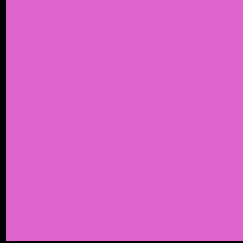
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.5758, 57.1701, -29.9039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

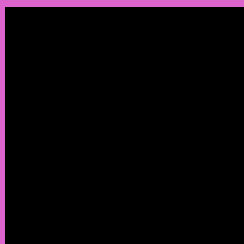
Any Text WCAG AA ✓ Pass

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 53.5758, 57.1701, -29.9039 Background



This preview shows how black text looks on a background with the HunterLab color 53.5758, 57.1701, -29.9039.



This preview shows how white text looks on a background with the HunterLab color 53.5758, 57.1701, -29.9039.

-29.9039.

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

53.5758, 57.1701, -29.9039

Protanopia

53.9629, 10.7320, -58.8577

Deuteranopia

53.7432, 4.1520, -25.0863



Tritanopia

53.3725, 31.8820, 11.1412

Trichromacy



Original Color

53.5758, 57.1701, -29.9039



Protanomaly

52.0882, 25.1711, -51.8408



Deuteranomaly

52.4414, 22.0995, -29.0788



Tritanomaly

53.0872, 40.3328, -1.2155

Monochromacy



Original Color

53.5758, 57.1701, -29.9039



Achromatopsia

54.4186, -2.9036, 2.9567



Achromatomaly

52.8619, 18.3268, -9.2065

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5758, 57.1701, -29.9039 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(221, 99, 205)` looks like.

```
.text, #text, p{  
    color:rgb(221, 99, 205)  
}
```

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(221, 99, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 99, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5758, 57.1701, -29.9039 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(221, 99, 205) }
```


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

```
.border{ border-color:rgb(221, 99, 205) }
```

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

Here you see how a box with a 4 pixel rgb(221, 99, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 99, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 99, 205);  
box-shadow:4px 4px 4px 4px rgb(221, 99,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5758, 57.1701, -29.9039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 99, 205) }
```

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

```
.background{ background-color: rgb(221, 99,  
205) }
```

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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