

Converting Colors

HunterLab(50.3061, 59.9220,
-21.0461)

Have a look what the booklet for
HunterLab(50.3061, 59.9220,
-21.0461) contains.

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Color

**HunterLab(50.2872, 59.7127,
-20.7880)**

Conversions

Conversions Part 1

Format	Color
Hex	DD55B7
RGB	221, 85, 183
RGB Percent	87%, 33%, 72%
CMY	0.1333, 0.6666, 0.2824
CMYK	0.00, 0.62, 0.17, 0.13
HSL	317°, 67%, 60%
HSV	317°, 62%, 87%
XYZ	41.6145, 25.2880, 47.4875
YIQ	136.8360, 49.5980, 59.3100

Conversions

Conversions Part 2

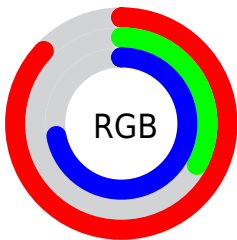
Format	Color
R _Y B	221, 85, 183
Decimal	14505399
CIE Lab	57.36, 63.48, -25.20
CIE LCh	57, 68.299, 338.352
Yxy	25.2893, 0.3638, 0.2211
Android (android.graphics.Color)	4292695479 (0xFFDD55B7)
YUV	136.8360, 22.7589, 73.8118
Hunter-Lab	50.2872, 59.7127, -20.7880

Details

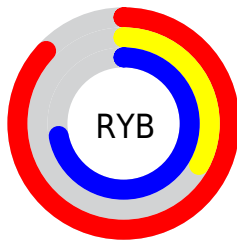
The HunterLab color **50.2872, 59.7127, -20.7880** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **74.2126, -50.0678, 29.8802**, and the grayscale version is **49.8507, -2.6599, 2.7085**.

A 20% lighter version of the original color is **68.4383, 53.6593, -27.6348**, and **31.3036, 55.4654, -19.7401** is the 20% darker color. If you saturate the color by 10%, you get **46.9940, 67.8328, -22.2182**, and if you desaturate by 10%, it is **54.3983, 50.1415, -18.1848**.

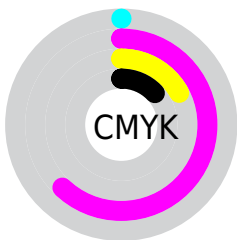
Distribution



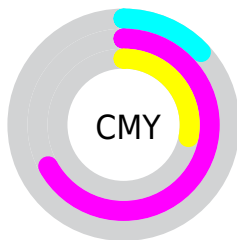
- Red (87%)
- Green (33%)
- Blue (72%)



- Red (87%)
- Yellow (33%)
- Blue (72%)



- Cyan (0%)
- Magenta (62%)
- Yellow (17%)
- Black (13%)



- Cyan (13%)
- Magenta (67%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.2872, 59.7127, -20.7880 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 50.2872, 59.7127, -20.7880 by changing the saturation by 10% instead.

50.2872, 59.7127,
-20.7880

50.2872, 59.7127,
-20.7880

167.1154, 74.8810,
-22.5238

40.3642, 57.5631,
-20.3126

72.1984, 63.7419,
-21.5626

31.1954, 55.3706,
-19.7946

84.1042, 65.6102,
-21.8617

22.8502, 53.2258,
-19.2645

96.6008, 67.3798,
-22.1030

15.4198, 51.3805,
-18.8127

109.6616, 69.0540,
-22.2889

9.0243, 50.7368,
-18.7708

123.2630, 70.6370,
-22.4215

0.0000, INF, -NF

0.0000, NaN, NaN

137.3845, 72.1329,

-22.5034

0.0000, NaN, NaN

152.0075, 73.5462,
-22.5368

■ 50.2872, 59.7127,
-20.7880

■ 50.2872, 59.7127,
-20.7880

■ 46.9940, 67.8328,
-22.2182

■ 54.3983, 50.1415,
-18.1848

■ 44.5777, 73.8402,
-22.2500

■ 59.2313, 39.7529,
-14.6956

■ 43.0414, 77.2547,
-20.8165

■ 64.6887, 29.0118,
-10.5759

■ 42.2895, 78.3615,
-18.7144

■ 70.6790, 18.2179,
-6.0265

■ 77.1226, 7.5387,
-1.1904

■ 83.9534, -2.9466,
3.8358

■ 91.1174, -13.2118,
8.9893

■ 96.3023, -19.8720,
11.8058

■ 96.4880, -18.8274,
9.1470

Harmonies

Analogous

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



50.2884, 36.4230, -58.4393



50.2872, 59.7127, -20.7880



50.2884, 64.5386, 9.7933

Triad

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



50.2884, 59.7098, -20.7863



50.2884, -10.4674, 31.9227



50.2884, -39.1135, -42.0526

Complementary

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



50.2872, 59.7127, -20.7880



74.2126, -50.0678, 29.8802

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.



50.2884, -46.5297, -5.5171



50.2872, 59.7127, -20.7880



50.2884, -32.5990, 28.9811

Square

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



50.2884, 59.7098, -20.7863



50.2884, 19.3782, 31.1905



50.2884, -44.4474, 18.5308



50.2884, -21.4997, -74.7879

Rectangle

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



50.2872, 59.7127, -20.7880



50.2884, 55.8050, 21.8560



50.2884, -44.4474, 18.5308



50.2884, -42.6786, -29.1913

Sweetspot

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



50.2884, 59.7098, -20.7863



85.6337, 17.1442, -5.1898



39.7533, 39.2006, -76.8436



38.6103, 9.6441, -3.1614

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.2884, 59.7098, -20.7863



54.2851, 82.2305, -26.3237



48.1130, 50.3409, 9.8881



36.3449, 2.4585, -0.0670



32.2633, 59.8370, -14.6946



8.2991, 15.5405, -4.9325

Inverse Universe

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



50.2884, 59.7098, -20.7863



54.2851, 82.2305, -26.3237



75.7170, -40.9926, 8.1198



36.3449, 2.4585, -0.0670



32.2633, 59.8370, -14.6946



8.2991, 15.5405, -4.9325

Previews

White Background



This preview shows how the HunterLab color 50.2872, 59.7127, -20.7880 looks on a white background.

Color Contrast Check

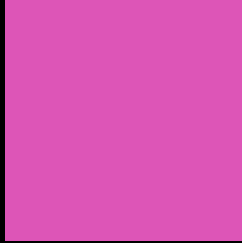
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.2872, 59.7127, -20.7880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

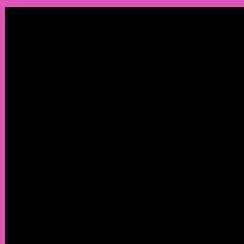
Any Text WCAG AA ✓ Pass

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 50.2872, 59.7127, -20.7880 Background



This preview shows how black text looks on a background with the HunterLab color 50.2872, 59.7127, -20.7880.



This preview shows how white text looks on a background with the HunterLab color 50.2872, 59.7127, -20.7880.

-20.7880.

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

50.2872, 59.7127, -20.7880

Protanopia

50.5952, 9.1566, -50.4725

Deuteranopia

50.6053, 3.3540, -16.2762



Tritanopia

50.1441, 38.4442, 13.7897

Trichromacy



Original Color

50.2872, 59.7127, -20.7880

Protanomaly

48.4558, 24.9014, -42.7228

Deuteranomaly

48.8154, 23.2006, -20.6713

Tritanomaly

49.9235, 46.0470, 3.4616

Monochromacy



Original Color

50.2872, 59.7127, -20.7880

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

48.5951, 19.4969, -7.0148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.2872, 59.7127, -20.7880 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, 85, 183)` looks like.

```
.text, #text, p{  
    color:rgb(221, 85, 183)  
}
```

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, 85, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 85, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 50.2872, 59.7127, -20.7880 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, 85, 183) }
```


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

```
.border{ border-color:rgb(221, 85, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 85, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 85, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 85, 183);  
box-shadow:4px 4px 4px 4px rgb(221, 85,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.2872, 59.7127, -20.7880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 85, 183) }
```

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

```
.background{ background-color: rgb(221, 85,  
183) }
```

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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