

Converting Colors

HunterLab(57.1130, 50.3701,
-26.4904)

Have a look what the booklet for
HunterLab(57.1130, 50.3701,
-26.4904) contains.

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Color

**HunterLab(57.0551, 50.5455,
-26.6424)**

Conversions

Conversions Part 1

Format	Color
Hex	DF73D1
RGB	223, 115, 209
RGB Percent	87%, 45%, 82%
CMY	0.1255, 0.5490, 0.1804
CMYK	0.00, 0.48, 0.06, 0.13
HSL	308°, 63%, 66%
HSV	308°, 48%, 87%
XYZ	48.0707, 32.5528, 64.0712
YIQ	158.0080, 34.1940, 52.1300

Conversions

Conversions Part 2

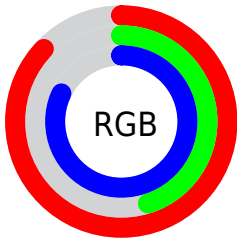
Format	Color
R _Y B	223, 115, 209
Decimal	14644177
CIE Lab	63.80, 54.41, -30.01
CIE LCh	64, 62.141, 331.119
Yxy	32.5543, 0.3322, 0.2250
Android (android.graphics.Color)	4292834257 (0xFFDF73D1)
YUV	158.0080, 25.1391, 56.9980
Hunter-Lab	57.0551, 50.5455, -26.6424

Details

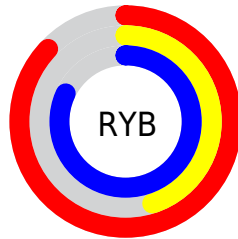
The HunterLab color $57.0551, 50.5455, -26.6424$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $76.1619, -45.5781, 29.9630$, and the grayscale version is $58.3689, -3.1144, 3.1713$.

A 20% lighter version of the original color is $75.6501, 41.4275, -26.8073$, and $37.1182, 46.7429, -25.1430$ is the 20% darker color. If you saturate the color by 10%, you get $52.8458, 61.1204, -31.9581$, and if you desaturate by 10%, it is $61.9794, 39.2533, -20.6374$.

Distribution



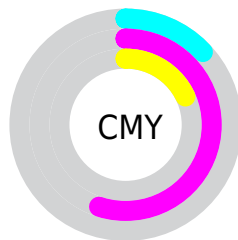
- Red (87%)
- Green (45%)
- Blue (82%)



- Red (87%)
- Yellow (45%)
- Blue (82%)



- Cyan (0%)
- Magenta (48%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (55%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.0551, 50.5455, -26.6424 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 57.0551, 50.5455, -26.6424 by changing the saturation by 10% instead.

57.0551, 50.5455,
-26.6424

57.0551, 50.5455,
-26.6424

177.0979, 62.6597,
-29.2511

46.6747, 48.7112,
-26.0940

79.7992, 53.8858,
-27.5894

37.0124, 46.7775,
-25.5165

92.0889, 55.4023,
-27.9831

28.1278, 44.7658,
-24.9438

104.9517, 56.8225,
-28.3223

20.0961, 42.7487,
-24.4614

118.3633, 58.1517,
-28.6081

13.0198, 40.9497,
-24.3027

132.3020, 59.3953,
-28.8421

6.4847, 45.7780,
-28.3100

146.7486, 60.5582,

0.0000, INF, -NF

-29.0260

0.0000, NaN, -NF

161.6857, 61.6449,
-29.1618

0.0000, NaN, NaN

■ 57.0551, 50.5455,
-26.6424

■ 57.0551, 50.5455,
-26.6424

■ 52.8458, 61.1204,
-31.9581

■ 61.9794, 39.2533,
-20.6374

■ 49.4384, 70.3719,
-36.2268

■ 67.5192, 27.6997,
-14.2359

■ 46.9000, 77.6107,
-39.0750

■ 73.5869, 16.1650,
-7.6355

■ 45.2433, 82.2870,
-40.2483

■ 80.1056, 4.8040,
-0.9613

■ 44.3665, 84.3725,
-39.8215

■ 87.0108, -6.3136,
5.7148

■ 44.2575, 84.6022,
-39.6944

■ 94.2495, -17.1690,
12.3557

■ 96.3735, -19.7990,
13.3265

■ 96.4581, -19.3230,
12.1135

■ 96.5440, -18.8400,
10.8826

Harmonies

Analogous

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



57.0564, 26.6781, -58.2710



57.0551, 50.5455, -26.6424



57.0564, 59.4533, 4.0719

Triad

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



57.0564, 50.5431, -26.6406



57.0564, -4.0685, 33.8637



57.0564, -41.3740, -29.1775

Complementary

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



57.0551, 50.5455, -26.6424



76.1619, -45.5781, 29.9630

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.



57.0564, -46.5983, 2.1224



57.0551, 50.5455, -26.6424



57.0564, -27.7096, 31.4409

Square

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



57.0564, 50.5431, -26.6406



57.0564, 24.5683, 31.8024



57.0564, -42.1032, 22.3351



57.0564, -26.2408, -60.1573

Rectangle

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



57.0551, 50.5455, -26.6424



57.0564, 54.6053, 18.3206



57.0564, -42.1032, 22.3351



57.0564, -44.2041, -17.9619

Sweetspot

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



57.0564, 50.5431, -26.6406



88.1258, 14.4042, -6.3165



47.0628, 24.9519, -58.5138



40.0385, 7.9706, -3.6848

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.0564, 50.5431, -26.6406



61.5161, 71.1577, -37.2060



55.1043, 41.5560, 0.6477



37.2873, 2.7943, -0.7713



33.9541, 64.9344, -30.6713



8.9875, 17.2648, -8.7150

Inverse Universe

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



57.0564, 50.5431, -26.6406



61.5161, 71.1577, -37.2060



77.3189, -38.6660, 13.1949



37.2873, 2.7943, -0.7713



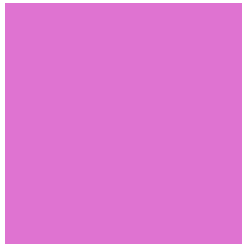
33.9541, 64.9344, -30.6713



8.9875, 17.2648, -8.7150

Previews

White Background



This preview shows how the HunterLab color 57.0551, 50.5455, -26.6424 looks on a white background.

Color Contrast Check

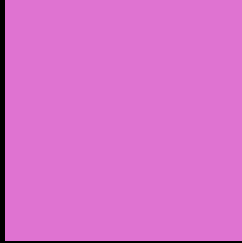
Large Text (above 18pt) WCAG AA × Fail

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 57.0551, 50.5455, -26.6424 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

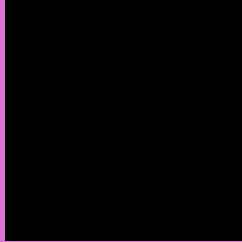
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 57.0551, 50.5455, -26.6424 Background



This preview shows how black text looks on a background with the HunterLab color 57.0551, 50.5455, -26.6424.



This preview shows how white text looks on a background with the HunterLab color 57.0551, 50.5455, -26.6424.

-26.6424.

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

57.0551, 50.5455, -26.6424

Protanopia

57.4226, 8.6833, -48.7814

Deuteranopia

57.1402, 4.3131, -22.6944



Tritanopia

57.0729, 27.9600, 9.8827

Trichromacy



Original Color

57.0551, 50.5455, -26.6424



Protanomaly

56.1607, 21.6498, -42.5036



Deuteranomaly

56.3536, 20.1171, -25.6902



Tritanomaly

56.8236, 35.7556, -1.5019

Monochromacy



Original Color

57.0551, 50.5455, -26.6424



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

56.9784, 15.8874, -7.8945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.0551, 50.5455, -26.6424 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(223, 115, 209)` looks like.

```
.text, #text, p{  
    color:rgb(223, 115, 209)  
}
```

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(223, 115, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 115, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 57.0551, 50.5455, -26.6424 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(223, 115, 209) }
```


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

```
.border{ border-color:rgb(223, 115, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 115, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 115, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 115, 209);  
box-shadow:4px 4px 4px 4px rgb(223, 115,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.0551, 50.5455, -26.6424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 115, 209) }
```

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

```
.background{ background-color: rgb(223,  
115, 209) }
```

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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