

Converting Colors

HunterLab(57.7345, 46.6088,
-27.4530)

Have a look what the booklet for
HunterLab(57.7345, 46.6088,
-27.4530) contains.

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Color

**HunterLab(57.8691, 46.5854,
-27.3426)**

Conversions

Conversions Part 1

Format	Color
Hex	DB79D4
RGB	219, 121, 212
RGB Percent	86%, 47%, 83%
CMY	0.1412, 0.5255, 0.1686
CMYK	0.00, 0.45, 0.03, 0.14
HSL	304°, 58%, 67%
HSV	304°, 45%, 86%
XYZ	47.9345, 33.4883, 66.2249
YIQ	160.6760, 29.1970, 49.0770

Conversions

Conversions Part 2

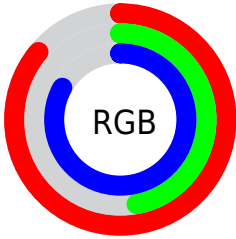
Format	Color
RYB	219, 121, 212
Decimal	14383572
CIELab	64.56, 50.77, -30.57
CIElCh	65, 59.262, 328.952
Yxy	33.4898, 0.3247, 0.2268
Android (android.graphics.Color)	4292573652 (0xFFDB79D4)
YUV	160.6760, 25.3027, 51.1501
Hunter-Lab	57.8691, 46.5854, -27.3426

Details

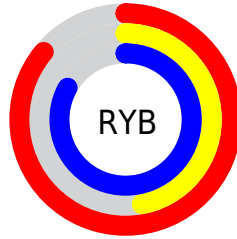
The HunterLab color $57.8691, 46.5854, -27.3426$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $75.0252, -42.9913, 29.3370$, and the grayscale version is $59.4593, -3.1726, 3.2305$.

A 20% lighter version of the original color is $77.1561, 38.0614, -24.4910$, and $37.7491, 42.9483, -26.0878$ is the 20% darker color. If you saturate the color by 10%, you get $53.5526, 57.5187, -33.8152$, and if you desaturate by 10%, it is $62.8567, 35.1261, -20.3872$.

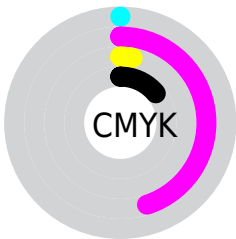
Distribution



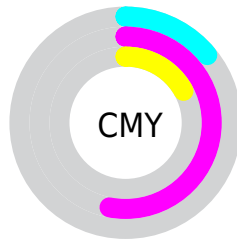
- Red (86%)
- Green (47%)
- Blue (83%)



- Red (86%)
- Yellow (47%)
- Blue (83%)



- Cyan (0%)
- Magenta (45%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (53%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.8691, 46.5854, -27.3426 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 57.8691, 46.5854, -27.3426 by changing the saturation by 10% instead.

57.8691, 46.5854,
-27.3426

57.8691, 46.5854,
-27.3426

178.2838, 57.5747,
-30.0442

47.4362, 44.8777,
-26.7867

80.7091, 49.6660,
-28.3076

37.7176, 43.0622,
-26.2032

93.0431, 51.0531,
-28.7112

28.7718, 41.1501,
-25.6260

105.9483, 52.3453,
-29.0608

20.6723, 39.1905,
-25.1400

119.4005, 53.5485,
-29.3572

13.5191, 37.3431,
-24.9724

133.3783, 54.6683,
-29.6020

7.1016, 39.3148,
-27.7056

147.8626, 55.7096,

0.0000, INF, -NF

-29.7969

0.0000, NaN, -NF

162.8363, 56.6770,
-29.9437

0.0000, NaN, NaN

■ 57.8691, 46.5854,
-27.3426

■ 57.8691, 46.5854,
-27.3426

■ 53.5526, 57.5187,
-33.8152

■ 62.8567, 35.1261,
-20.3872

■ 49.9939, 67.3779,
-39.4539

■ 68.4204, 23.5342,
-13.2143

■ 47.2671, 75.4942,
-43.8468


■ 74.4782, 12.0410,
-5.9889


■ 45.4030, 81.2562,
-46.6391


■ 80.9590, 0.7675,
1.1936


■ 44.3617, 84.3625,
-47.6883


■ 87.8032, -10.2374,
8.2855

 44.0331, 85.2385,
-47.7515

 94.9619, -20.9674,
15.2686

 95.8673, -22.0020,
15.5328

 95.9115, -21.7522,
14.8977

 95.9561, -21.5002,
14.2573

Harmonies

Analogous

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



57.8704, 23.3101, -56.2638



57.8691, 46.5854, -27.3426



57.8704, 56.2376, 2.2682

Triad

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



57.8704, 46.5832, -27.3409



57.8704, -2.1683, 33.4666



57.8704, -40.8376, -25.1099

Complementary

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



57.8691, 46.5854, -27.3426



75.0252, -42.9913, 29.3370

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.



57.8704, -45.2649, 4.0182



57.8691, 46.5854, -27.3426



57.8704, -25.4709, 31.3165

Square

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



57.8704, 46.5832, -27.3409



57.8704, 25.1867, 30.9687



57.8704, -40.1696, 22.7851



57.8704, -26.8037, -54.6229

Rectangle

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



57.8691, 46.5854, -27.3426



57.8704, 52.5439, 16.6284



57.8704, -40.1696, 22.7851



57.8704, -43.3754, -14.6328

Sweetspot

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



57.8704, 46.5832, -27.3409



89.7169, 12.0955, -5.7144



48.3157, 20.5813, -52.1091



40.7360, 6.9890, -3.5263

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8704, 46.5832, -27.3409



63.7614, 67.9849, -39.9700



56.0335, 37.9819, -1.7058



36.4115, 2.8146, -1.0116



33.9169, 65.6716, -36.9038



8.6612, 16.8144, -9.7655

Inverse Universe

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



57.8704, 46.5832, -27.3409



63.7614, 67.9849, -39.9700



76.0822, -36.6996, 14.0130



36.4115, 2.8146, -1.0116



33.9169, 65.6716, -36.9038



8.6612, 16.8144, -9.7655

Previews

White Background



This preview shows how the HunterLab color 57.8691, 46.5854, -27.3426 looks on a white background.

Color Contrast Check

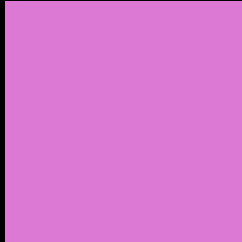
Large Text (above 18pt) WCAG AA × Fail

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 57.8691, 46.5854, -27.3426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

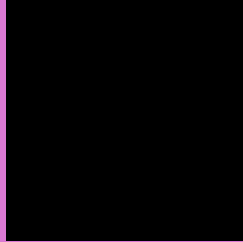
Any Text WCAG AA ✓ Pass

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 57.8691, 46.5854, -27.3426 Background



This preview shows how black text looks on a background with the HunterLab color 57.8691, 46.5854, -27.3426.



This preview shows how white text looks on a background with the HunterLab color 57.8691, 46.5854, -27.3426.

-27.3426.

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

57.8691, 46.5854, -27.3426

Protanopia

58.1346, 8.0047, -46.5342

Deuteranopia

58.0331, 4.7127, -23.8149



Tritanopia

57.9073, 24.6028, 8.2694

Trichromacy



Original Color

57.8691, 46.5854, -27.3426



Protanomaly

56.9884, 20.2753, -41.6517



Deuteranomaly

57.2576, 19.1734, -26.1752



Tritanomaly

57.8196, 31.8846, -2.8110

Monochromacy



Original Color

57.8691, 46.5854, -27.3426



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

58.1362, 14.3481, -7.9626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8691, 46.5854, -27.3426 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, 121, 212)` looks like.

```
.text, #text, p{  
    color:rgb(219, 121, 212)  
}
```

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, 121, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 121, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8691, 46.5854, -27.3426 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, 121, 212) }
```


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

```
.border{ border-color:rgb(219, 121, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 121, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 121, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 121, 212);  
box-shadow:4px 4px 4px 4px rgb(219, 121,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8691, 46.5854, -27.3426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 121, 212) }
```

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

```
.background{ background-color: rgb(219,  
121, 212) }
```

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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