

Converting Colors

HunterLab(75.0776, -27.6953,
45.7765)

Have a look what the booklet for
HunterLab(75.0776, -27.6953,
45.7765) contains.

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Color

**HunterLab(75.0282,
-27.7143, 45.7468)**

Conversions

Conversions Part 1

Format	Color
Hex	BCD100
RGB	188, 209, 0
RGB Percent	74%, 82%, 0%
CMY	0.2627, 0.1804, 0.9999
CMYK	0.10, 0.00, 1.00, 0.18
HSL	66°, 100%, 41%
HSV	66°, 100%, 82%
XYZ	43.5395, 56.2923, 8.5708
YIQ	178.8950, 54.5730, -69.4510

Conversions

Conversions Part 2

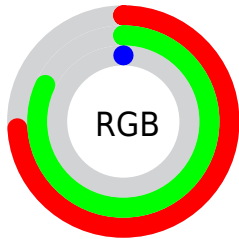
Format	Color
R _Y B	0, 209, 21
Decimal	12374272
CIE Lab	79.78, -27.41, 79.42
CIE LCh	80, 84.020, 109.041
Yxy	56.2949, 0.4016, 0.5193
Android (android.graphics.Color)	4290564352 (0xFFBCD100)
YUV	178.8950, -88.1952, 7.9851
Hunter-Lab	75.0282, -27.7143, 45.7468

Details

The HunterLab color **75.0282, -27.7143, 45.7468** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed chartreuse. A complement of this color would be **21.8268, 58.4635, -149.3928**, and the grayscale version is **67.4395, -3.5984, 3.6641**.

A 20% lighter version of the original color is **95.9856, -26.4345, 53.3744**, and **53.0929, -22.5543, 32.3207** is the 20% darker color. If you saturate the color by 10%, you get **75.0296, -27.7178, 45.7477**, and if you desaturate by 10%, it is **75.2446, -26.8318, 45.3394**.

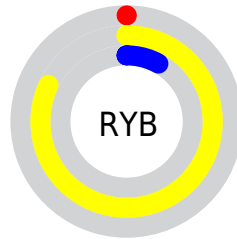
Distribution



Red (74%)

Green (82%)

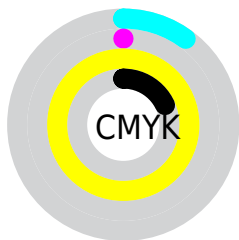
Blue (0%)



Red (0%)

Yellow (82%)

Blue (8%)

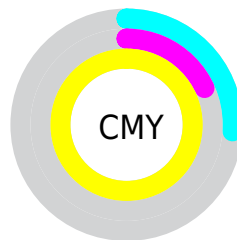


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (18%)



Cyan (26%)

Magenta (18%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0282, -27.7143, 45.7468 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 75.0282, -27.7143, 45.7468 by changing the saturation by 10% instead.

■ 75.0282, -27.7143,
45.7468

■ 75.0282, -27.7143,
45.7468

202.6825,
-44.9433, 86.2244

■ 63.5920, -25.6569,
40.4400

■ 99.7174, -31.7001,
55.7483

■ 52.8028, -23.5340,
34.9066

■ 112.9113,
-33.6426, 60.4825

■ 42.7039, -21.3276,
29.2708

■ 126.6407,
-35.5613, 65.0651

■ 33.3462, -19.0086,
23.3424

■ 140.8854,
-37.4612, 69.5127

■ 24.7940, -16.5317,
17.3558

■ 155.6275,
-39.3463, 73.8403

■ 17.1316, -13.8212,
11.9921

■ 170.8506,

■ 10.4778, -12.2022,

-41.2200, 78.0609

7.3345

186.5401,
-43.0849, 82.1856

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.0282, -27.7143,
45.7468

■ 75.0282, -27.7143,
45.7468

■ 75.0296, -27.7178,
45.7477

■ 75.2446, -26.8318,
45.3394

■ 75.4998, -25.7200,
44.3648

■ 75.8081, -24.3110,
42.6400

■ 76.1759, -22.5715,
40.0749

■ 76.6082, -20.4769,

36.6015

■ 77.1090, -18.0098,
32.1693

■ 77.6817, -15.1585,
26.7427

■ 78.3287, -11.9162,
20.2989

■ 79.0520, -8.2811,
12.8271

Harmonies

Analogous

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



75.0299, 11.3459, 46.4482



75.0282, -27.7143, 45.7468



75.0299, -54.1406, 38.1809

Triad

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



75.0299, -27.7167, 45.7472



75.0299, -48.4586, -75.9463



75.0299, 88.5537, -11.3735

Complementary

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



75.0282, -27.7143, 45.7468



21.8268, 58.4635, -149.3928

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.



75.0299, 64.1661, -62.3387



75.0282, -27.7143, 45.7468



75.0299, -18.2175, -110.7905

Square

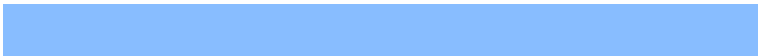
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.0299, -27.7167, 45.7472



75.0299, -64.2463, -24.2610



75.0299, 23.0688, -104.8010



75.0299, 84.4975, 24.4219

Rectangle

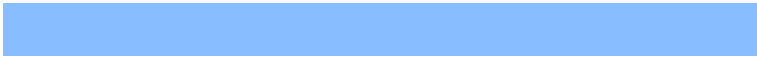
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.0282, -27.7143, 45.7468



75.0299, -63.6644, 26.0082



75.0299, 23.0688, -104.8010



75.0299, 83.2353, -27.4653

Sweetspot

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



75.0299, -27.7167, 45.7472



97.2549, -19.1192, 33.7550



37.5363, 60.6289, 24.1899



44.8485, -9.5740, 17.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0299, -27.7167, 45.7472



93.9354, -34.8083, 57.2732



68.8991, -52.1155, 41.5423



37.0604, -3.7761, 5.7930



58.9340, -21.6845, 35.9352



13.9994, -4.8859, 8.5409

Inverse Universe

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



21.8268, 58.4635, -149.3928



27.2668, 73.1735, -187.6358



29.9925, 66.7071, -99.6031



33.8729, 0.1245, -2.3068



17.1952, 45.9535, -116.8414



4.3031, 11.0572, -25.8080

Previews

White Background



This preview shows how the HunterLab color 75.0282, -27.7143, 45.7468 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 75.0282, -27.7143, 45.7468 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 75.0282, -27.7143, 45.7468 Background



This preview shows how black text looks on a background with the HunterLab color 75.0282, -27.7143, 45.7468.



This preview shows how white text looks on a background with the HunterLab color 75.0282, -27.7143, 45.7468.

-27.7143, 45.7468.

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

75.0282, -27.7143, 45.7468

Protanopia

74.8840, -10.3717, 45.9616

Deuteranopia

74.7006, 5.8138, 44.8698



Tritanopia

74.7885, 1.7107, -2.2230

Trichromacy



Original Color

75.0282, -27.7143, 45.7468

Protanomaly

74.7949, -17.0563, 45.7896

Deuteranomaly

74.4440, -7.1787, 45.1418

Tritanomaly

73.8741, -13.2619, 27.1871

Monochromacy



Original Color

75.0282, -27.7143, 45.7468

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

69.2726, -16.2436, 28.7756

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0282, -27.7143, 45.7468 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(188, 209, 0)` looks like.

```
.text, #text, p{  
    color:rgb(188, 209, 0)  
}
```

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(188, 209, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 209, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0282, -27.7143, 45.7468 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(188, 209, 0) }
```


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

```
.border{ border-color:rgb(188, 209, 0) }
```

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

Here you see how a box with a 4 pixel rgb(188, 209, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 209, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 209, 0);  
box-shadow:4px 4px 4px 4px rgb(188, 209,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0282, -27.7143, 45.7468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 209, 0) }
```

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

```
.background{ background-color: rgb(188,  
209, 0) }
```

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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