

Converting Colors

HunterLab(25.6073, 48.6685,
-20.7798)

Have a look what the booklet for
HunterLab(25.6073, 48.6685,
-20.7798) contains.

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Color

**HunterLab(25.6050, 48.6835,
-20.9276)**

Conversions

Conversions Part 1

Format	Color
Hex	890073
RGB	137, 0, 115
RGB Percent	54%, 0%, 45%
CMY	0.4627, 0.9999, 0.5490
CMYK	0.00, 1.00, 0.16, 0.46
HSL	310°, 100%, 27%
HSV	310°, 100%, 54%
XYZ	13.4110, 6.5562, 16.7782
YIQ	54.0730, 44.7370, 64.8090

Conversions

Conversions Part 2

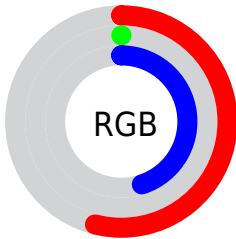
Format	Color
R_{YB}	137, 0, 115
Decimal	8978547
CIE _{Lab}	30.78, 58.69, -26.58
CIE _{LCh}	31, 64.424, 335.636
Yxy	6.5565, 0.3650, 0.1784
Android (android.graphics.Color)	4287168627 (0xFF890073)
YUV	54.0730, 30.0370, 72.7270
Hunter-Lab	25.6050, 48.6835, -20.9276

Details

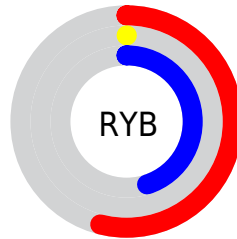
The HunterLab color **25.6050, 48.6835, -20.9276** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **42.3669, -35.8405, 24.4156**, and the grayscale version is **19.1246, -1.0204, 1.0391**.

A 20% lighter version of the original color is **43.6170, 53.0148, -21.8914**, and **14.7891, 27.9865, -11.0606** is the 20% darker color. If you saturate the color by 10%, you get **25.6050, 48.6833, -20.9263**, and if you desaturate by 10%, it is **26.2943, 46.9372, -21.0638**.

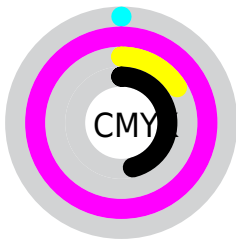
Distribution



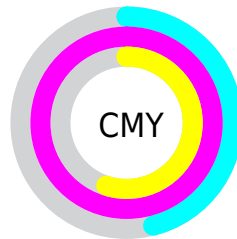
- Red (54%)
- Green (0%)
- Blue (45%)



- Red (54%)
- Yellow (0%)
- Blue (45%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (46%)















- Cyan (46%)
- Magenta (100%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6050, 48.6835, -20.9276 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 25.6050, 48.6835, -20.9276 by changing the saturation by 10% instead.

 25.6050, 48.6835, -20.9276	 25.6050, 48.6835, -20.9276
 128.0336, 64.7031, -24.2448	 17.8503, 46.6738, -20.4420
 43.6752, 52.8631, -22.0037	 11.0895, 45.1780, -20.2457
 53.8448, 54.8540, -22.4919	 2.9294, 99.0175, -45.0421
 64.7003, 56.7452, -22.9261	0.0000, INF, -NF
 76.2007, 58.5328, -23.3025	0.0000, NaN, NaN
 88.3117, 60.2181, -23.6210	0.0000, NaN, NaN
 101.0040, 61.8051,	0.0000, NaN, NaN

-23.8829

0.0000, NaN, NaN

114.2521, 63.2985,
-24.0901

25.6050, 48.6835,
-20.9276

25.6050, 48.6835,
-20.9276

25.6050, 48.6833,
-20.9263

26.2943, 46.9372,
-21.0638

27.3183, 44.1403,
-20.5466

28.8225, 39.9895,
-19.1489

30.7949, 34.7908,
-17.0018

33.1985, 28.9032,
-14.2898

■ 35.9848, 22.6416,
-11.1930

■ 39.1035, 16.2362,
-7.8566

■ 42.5082, 9.8341,
-4.3846

■ 46.1583, 3.5176,
-0.8449

Harmonies

Analogous

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



25.6057, 27.6930, -56.2307



25.6050, 48.6835, -20.9276



25.6057, 54.6510, 4.9869

Triad

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



25.6057, 48.6816, -20.9264



25.6057, -5.3302, 17.9240



25.6057, -27.1847, -34.0963

Complementary

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



25.6050, 48.6835, -20.9276



42.3669, -35.8405, 24.4156

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.



25.6057, -31.0290, -2.8097



25.6050, 48.6835, -20.9276



25.6057, -21.3940, 17.8106

Square

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



25.6057, 48.6816, -20.9264



25.6057, 18.1764, 17.9240



25.6057, -29.3323, 12.9424



25.6057, -16.3823, -67.3237

Rectangle

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



25.6050, 48.6835, -20.9276



25.6057, 48.0322, 13.2919



25.6057, -29.3323, 12.9424



25.6057, -29.1352, -22.3517

Sweetspot

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



25.6057, 48.6816, -20.9264



52.0358, 22.3046, -10.8205



14.0040, 36.8741, -90.9269



23.9079, 12.0420, -5.9035



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.6057, 48.6816, -20.9264



34.2357, 65.0457, -27.6132



23.5197, 41.1809, 8.1758



22.6173, 1.4587, -0.2670



24.7153, 46.9964, -20.2360



2.0565, 3.9780, -2.2073

Inverse Universe

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



25.6057, 48.6816, -20.9264



34.2357, 65.0457, -27.6132



43.1436, -31.0193, 13.0370



22.6173, 1.4587, -0.2670



24.7153, 46.9964, -20.2360



2.0565, 3.9780, -2.2073

Previews

White Background



This preview shows how the HunterLab color 25.6050, 48.6835, -20.9276 looks on a white 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

Black Background



This preview shows how the HunterLab color 25.6050, 48.6835, -20.9276 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

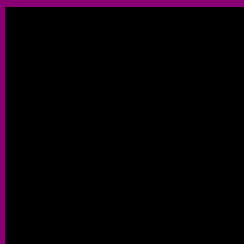
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 25.6050, 48.6835, -20.9276 Background



This preview shows how black text looks on a background with the HunterLab color 25.6050, 48.6835, -20.9276.



This preview shows how white text looks on a background with the HunterLab color 25.6050, 48.6835, -20.9276.

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

25.6050, 48.6835, -20.9276

Protanopia

26.7051, 8.7370, -52.2398

Deuteranopia

26.8419, 1.8196, -14.7663



Tritanopia

26.2973, 27.5047, 10.3812

Trichromacy



Original Color

25.6050, 48.6835, -20.9276

Protanomaly

21.2733, 21.7254, -55.6606

Deuteranomaly

23.4217, 21.8147, -23.2555

Tritanomaly

25.1658, 35.9823, 1.6927

Monochromacy



Original Color

25.6050, 48.6835, -20.9276

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.8432, 19.4349, -9.5627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6050, 48.6835, -20.9276 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(137, 0, 115)` looks like.

```
.text, #text, p{  
    color:rgb(137, 0, 115)  
}
```

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(137, 0, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 0, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6050, 48.6835, -20.9276 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(137, 0, 115) }
```


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

```
.border{ border-color:rgb(137, 0, 115) }
```

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

Here you see how a box with a 4 pixel rgb(137, 0, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 0, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 0, 115);  
box-shadow:4px 4px 4px 4px rgb(137, 0,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6050, 48.6835, -20.9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 0, 115) }
```

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

```
.background{ background-color: rgb(137, 0,  
115) }
```

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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