

Converting Colors

HunterLab(25.6809, -5.8097,
11.2913)

Have a look what the booklet for
HunterLab(25.6809, -5.8097,
11.2913) contains.

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Color

**HunterLab(25.6809, -5.8097,
11.2913)**

Conversions

Conversions Part 1

Format	Color
Hex	494B27
RGB	73, 75, 39
RGB Percent	29%, 29%, 15%
CMY	0.7137, 0.7059, 0.8471
CMYK	0.03, 0.00, 0.48, 0.71
HSL	63°, 32%, 22%
HSV	63°, 48%, 29%
XYZ	5.6299, 6.5951, 2.8957
YIQ	70.2980, 10.3640, -11.6200

Conversions

Conversions Part 2

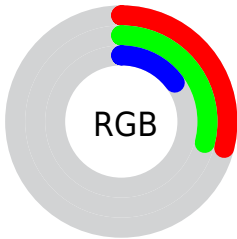
Format	Color
RYB	39, 75, 41
Decimal	4803367
CIELab	30.87, -7.11, 21.11
CIELCh	31, 22.271, 108.610
Yxy	6.5954, 0.3723, 0.4362
Android (android.graphics.Color)	4282993447 (0xFF494B27)
YUV	70.2980, -15.4299, 2.3697
Hunter-Lab	25.6809, -5.8097, 11.2913

Details

The HunterLab color $25.6809, -5.8097, 11.2913$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $15.5904, 6.0366, -15.6040$, and the grayscale version is $24.9040, -1.3288, 1.3531$.

A 20% lighter version of the original color is $43.8278, -7.9774, 15.2405$, and $11.1408, -3.5275, 6.8032$ is the 20% darker color. If you saturate the color by 10%, you get $25.5622, -6.4228, 12.5512$, and if you desaturate by 10%, it is $25.8195, -5.0959, 9.7656$.

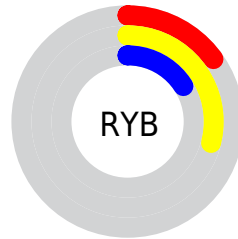
Distribution



Red (29%)

Green (29%)

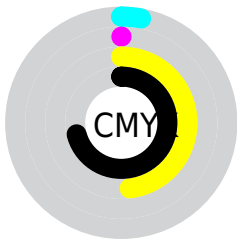
Blue (15%)



Red (15%)

Yellow (29%)

Blue (16%)

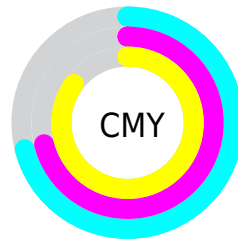


Cyan (3%)

Magenta (0%)

Yellow (48%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6809, -5.8097, 11.2913 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 25.6809, -5.8097, 11.2913 by changing the saturation by 10% instead.

■ 25.6809, -5.8097,
11.2913

■ 25.6809, -5.8097,
11.2913

128.1632,
-14.6097, 27.2510

■ 17.9175, -4.8560,
9.0953

■ 43.7658, -7.6962,
15.2327

■ 11.1469, -3.8679,
7.8028

■ 53.9420, -8.6451,
17.0650

■ 3.0989, -5.4231,
2.1692

■ 64.8035, -9.6039,
18.8390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3097, -10.5752,
20.5702

0.0000, NaN, NaN

■ 88.4263, -11.5606,
22.2696

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1238,

-12.5610, 23.9457

0.0000, NaN, NaN

114.3769,
-13.5772, 25.6045

25.6809, -5.8097,
11.2913

25.6809, -5.8097,
11.2913

25.5622, -6.4228,
12.5512

25.8195, -5.0959,
9.7656

25.4607, -6.9366,
13.5549

25.9770, -4.2765,
7.9661

25.3760, -7.3568,
14.3161

26.1546, -3.3508,
5.8883

25.3068, -7.6904,
14.8538

26.3527, -2.3182,
3.5300

25.2430, -7.9937,
15.3135

26.5717, -1.1791,
0.8912

■ 25.2302, -8.0544,
15.4057

■ 26.8119, 0.0655,
-2.0260

■ 27.0734, 1.4139,
-5.2177

■ 27.3563, 2.8636,
-8.6783

■ 27.6606, 4.4116,
-12.4009

Harmonies

Analogous

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



25.6815, 1.5367, 11.5324



25.6809, -5.8097, 11.2913



25.6815, -11.3133, 8.9103

Triad

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



25.6815, -5.8105, 11.2915



25.6815, -10.2221, -11.1595



25.6815, 14.3368, -1.4594

Complementary

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



25.6809, -5.8097, 11.2913



15.5904, 6.0366, -15.6040

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.



25.6815, 10.3583, -9.4179



25.6809, -5.8097, 11.2913



25.6815, -4.1561, -15.9984

Square

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



25.6815, -5.8105, 11.2915



25.6815, -13.6516, -3.3728



25.6815, 3.3907, -15.2827



25.6815, 13.7621, 5.3991

Rectangle

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



25.6809, -5.8097, 11.2913



25.6815, -13.4594, 5.9119



25.6815, 3.3907, -15.2827



25.6815, 13.4708, -4.1212

Sweetspot

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



25.6815, -5.8105, 11.2915



34.1399, -3.9102, 6.6384



17.9292, 8.9858, 4.8575



17.1282, -2.0382, 3.5035



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



25.6815, -5.8105, 11.2915



33.2516, -8.5163, 16.6489



24.4885, -10.2793, 10.2623



13.9033, -1.2629, 1.9534



34.6516, -11.1377, 21.1572



84.2776, -27.4058, 51.4517

Inverse Universe

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



15.5904, 6.0366, -15.6040



17.1984, 11.0726, -28.1121



16.9790, 10.1046, -12.6066



12.8883, -0.1310, -0.5939



9.9795, 26.7027, -68.0657



24.0185, 64.8014, -167.9580

Previews

White Background



This preview shows how the HunterLab color 25.6809, -5.8097, 11.2913 looks on a white background.

Color Contrast Check

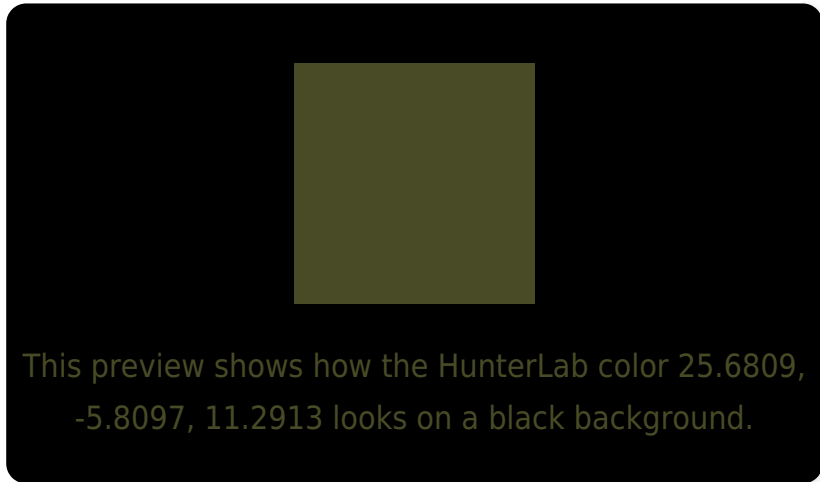
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

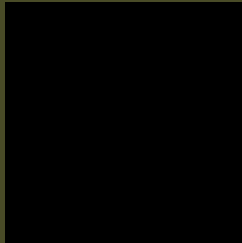
Any Text WCAG AA × Fail

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 25.6809, -5.8097, 11.2913 Background



This preview shows how black text looks on a background with the HunterLab color 25.6809, -5.8097, 11.2913.



This preview shows how white text looks on a background with the HunterLab color 25.6809, -5.8097, 11.2913.

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

25.6809, -5.8097, 11.2913

Protanopia

25.7109, -3.0563, 11.5608

Deuteranopia

25.5603, 1.5766, 11.1212



Tritanopia

25.7023, 0.9847, 0.0821

Trichromacy



Original Color

25.6809, -5.8097, 11.2913

Protanomaly

25.7202, -4.3471, 11.5455

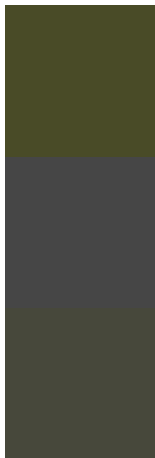
Deuteranomaly

25.4925, -1.1745, 11.0188

Tritanomaly

25.5541, -1.4460, 4.8101

Monochromacy



Original Color

25.6809, -5.8097, 11.2913

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.0801, -3.2842, 5.6151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6809, -5.8097, 11.2913 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(73, 75, 39)` looks like.

```
.text, #text, p{  
    color:rgb(73, 75, 39)  
}
```

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(73, 75, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 75, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6809, -5.8097, 11.2913 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(73, 75, 39) }
```


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

```
.border{ border-color:rgb(73, 75, 39) }
```

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

Here you see how a box with a 4 pixel rgb(73, 75, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 75, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 75, 39);  
box-shadow:4px 4px 4px 4px rgb(73, 75, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6809, -5.8097, 11.2913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 75, 39) }
```

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

```
.background{ background-color: rgb(73, 75,  
39) }
```

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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