

Converting Colors

HunterLab(29.5631, -25.1765,
17.3992)

Have a look what the booklet for
HunterLab(29.5631, -25.1765,
17.3992) contains.

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Color

**HunterLab(29.5816,
-25.1811, 17.3843)**

Conversions

Conversions Part 1

Format	Color
Hex	006207
RGB	0, 98, 7
RGB Percent	0%, 38%, 3%
CMY	1.0000, 0.6157, 0.9725
CMYK	1.00, 0.00, 0.93, 0.62
HSL	124°, 100%, 19%
HSV	124°, 100%, 38%
XYZ	4.4060, 8.7507, 1.6579
YIQ	58.3240, -29.1970, -49.0770

Conversions

Conversions Part 2

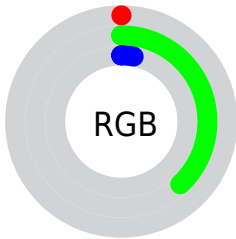
Format	Color
RYB	0, 91, 98
Decimal	25095
CIELab	35.50, -42.37, 39.22
CIELCh	36, 57.736, 137.209
Yxy	8.7511, 0.2974, 0.5907
Android (android.graphics.Color)	4278215175 (0xFF006207)
YUV	58.3240, -25.3027, -51.1501
Hunter-Lab	29.5816, -25.1811, 17.3843

Details

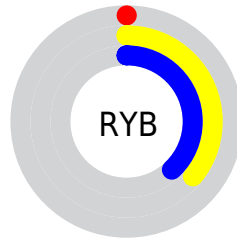
The HunterLab color **29.5816, -25.1811, 17.3843** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.3086, 35.4792, -20.1466**, and the grayscale version is **20.7727, -1.1084, 1.1286**.

A 20% lighter version of the original color is **48.4546, -32.0410, 24.0657**, and **15.1037, -12.9514, 9.0801** is the 20% darker color. If you saturate the color by 10%, you get **29.5822, -25.1815, 17.3844**, and if you desaturate by 10%, it is **29.7266, -24.4907, 16.9027**.

Distribution



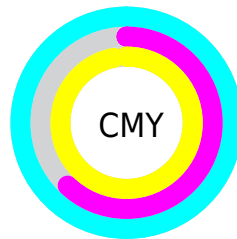
- Red (0%)
- Green (38%)
- Blue (3%)



- Red (0%)
- Yellow (36%)
- Blue (38%)



- Cyan (100%)
- Magenta (0%)
- Yellow (93%)
- Black (62%)



- Cyan (100%)
- Magenta (62%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5816, -25.1811, 17.3843 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 29.5816, -25.1811, 17.3843 by changing the saturation by 10% instead.

■ 29.5816, -25.1811,
17.3843

■ 29.5816, -25.1811,
17.3843

■ 134.7256,
-51.5978, 42.8986

■ 21.3990, -21.3122,
14.0601

■ 48.3924, -32.0037,
23.9715

■ 14.1511, -17.2374,
9.9058

■ 58.8917, -35.1118,
26.9817

■ 7.8035, -13.6561,
5.4624

■ 70.0565, -38.0790,
29.8538

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8494, -40.9345,
32.6149

0.0000, NaN, NaN

■ 94.2385, -43.6996,
35.2855

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.1964,


-46.3906, 37.8816


0.0000, NaN, NaN


 120.6992,
-49.0201, 40.4160


 29.5816, -25.1811,
17.3843


 29.5816, -25.1811,
17.3843


 29.5822, -25.1815,
17.3844

 29.7266, -24.4907,
16.9027

 29.9188, -23.5655,
16.1777

 30.1994, -22.2369,
15.2029

 30.5751, -20.4882,
13.9739

 31.0503, -18.3178,
12.4947

■ 31.6274, -15.7373,
10.7762

■ 32.3072, -12.7692,
8.8355

■ 33.0888, -9.4437,
6.6932

■ 33.9705, -5.7962,
4.3730

Harmonies

Analogous

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



29.5822, -12.2973, 19.8588



29.5816, -25.1811, 17.3843



29.5822, -30.9017, 8.7274

Triad

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



29.5822, -25.1815, 17.3844



29.5822, -9.7603, -62.6211



29.5822, 45.8906, 10.6474

Complementary

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



29.5816, -25.1811, 17.3843



18.3086, 35.4792, -20.1466

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.



29.5822, 47.1135, -7.8815



29.5816, -25.1811, 17.3843



29.5822, 10.9203, -60.6522

Square

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



29.5822, -25.1815, 17.3844



29.5822, -23.7593, -40.8455



29.5822, 32.9912, -36.5202



29.5822, 29.9999, 17.9780

Rectangle

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



29.5816, -25.1811, 17.3843



29.5822, -31.2684, -3.4563



29.5822, 32.9912, -36.5202



29.5822, 48.1579, 5.9139

Sweetspot

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



29.5822, -25.1815, 17.3844



42.6812, -17.2751, 11.9373



33.1417, -10.9863, 20.2295



20.6792, -8.9840, 6.1856



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



29.5822, -25.1815, 17.3844



39.1512, -33.3901, 23.1439



30.0278, -22.4082, 10.8407



16.9090, -2.6614, 2.0341



34.1322, -29.0846, 20.1229



78.8572, -67.4349, 47.0080

Inverse Universe

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



18.3086, 35.4792, -20.1466



24.2234, 46.9209, -26.4988



16.6352, 29.5135, 2.8028



16.2040, 0.9662, -0.2709



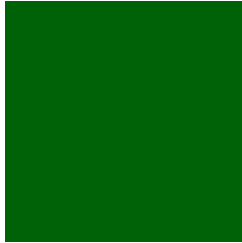
21.1211, 40.9199, -23.1679



48.7618, 94.3838, -52.8137

Previews

White Background



This preview shows how the HunterLab color 29.5816, -25.1811, 17.3843 looks on a white background.

Color Contrast Check

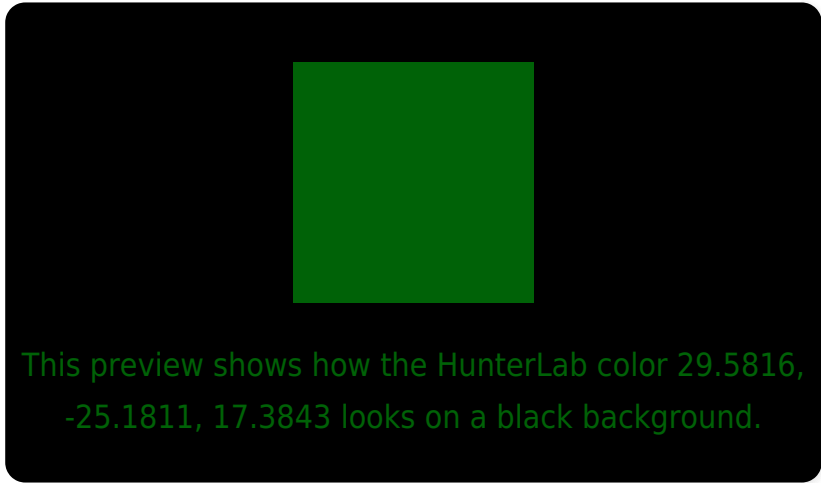
Large Text (above 18pt) WCAG AA ✓ Pass

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

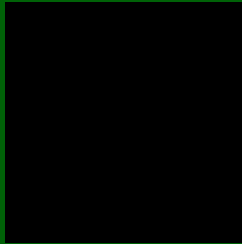
Any Text WCAG AA × Fail

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 29.5816, -25.1811, 17.3843 Background



This preview shows how black text looks on a background with the HunterLab color 29.5816, -25.1811, 17.3843.



This preview shows how white text looks on a background with the HunterLab color 29.5816, -25.1811, 17.3843.

-25.1811, 17.3843.

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

29.5816, -25.1811, 17.3843

Protanopia

29.5302, -4.6116, 18.1156

Deuteranopia

29.4162, 1.7174, 16.6263



Tritanopia

29.7245, -10.8216, -4.9222

Trichromacy



Original Color

29.5816, -25.1811, 17.3843

Protanomaly

28.4816, -15.6720, 17.0965

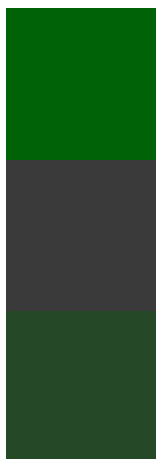
Deuteranomaly

28.0880, -12.6525, 15.9667

Tritanomaly

29.3371, -18.5884, 7.6450

Monochromacy



Original Color

29.5816, -25.1811, 17.3843

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

23.0323, -13.0910, 9.0222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5816, -25.1811, 17.3843 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(0, 98, 7)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 7)  
}
```

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(0, 98, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5816, -25.1811, 17.3843 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(0, 98, 7) }
```


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

```
.border{ border-color:rgb(0, 98, 7) }
```

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

Here you see how a box with a 4 pixel rgb(0, 98, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 98, 7); box-shadow:4px  
4px 4px 4px rgb(0, 98, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5816, -25.1811, 17.3843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 7) }
```

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

```
.background{ background-color: rgb(0, 98,  
7) }
```

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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