

Converting Colors

HunterLab(30.0081, -25.1843,
18.0499)

Have a look what the booklet for
HunterLab(30.0081, -25.1843,
18.0499) contains.

HunterLab(29.9803, -25.1550, 18.0334)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(29.9803,
-25.1550, 18.0334)**

Conversions

Conversions Part 1

Format	Color
Hex	0A6300
RGB	10, 99, 0
RGB Percent	4%, 39%, 0%
CMY	0.9608, 0.6118, 1.0000
CMYK	0.90, 0.00, 1.00, 0.61
HSL	114°, 100%, 19%
HSV	114°, 100%, 39%
XYZ	4.5870, 8.9882, 1.4931
YIQ	61.1030, -21.2650, -49.6570

Conversions

Conversions Part 2

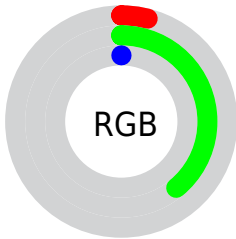
Format	Color
RYB	0, 99, 89
Decimal	680704
CIELab	35.96, -41.93, 41.72
CIELCh	36, 59.149, 135.148
Yxy	8.9886, 0.3044, 0.5965
Android (android.graphics.Color)	4278870784 (0xFF0A6300)
YUV	61.1030, -30.1238, -44.8173
Hunter-Lab	29.9803, -25.1550, 18.0334

Details

The HunterLab color **29.9803, -25.1550, 18.0334** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **17.3929, 34.9641, -28.9115**, and the grayscale version is **21.7443, -1.1602, 1.1814**.

A 20% lighter version of the original color is **48.9026, -31.9882, 25.0374**, and **15.3872, -13.1945, 9.2505** is the 20% darker color. If you saturate the color by 10%, you get **29.9809, -25.1557, 18.0337**, and if you desaturate by 10%, it is **30.1383, -24.4145, 17.5842**.

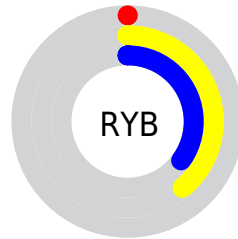
Distribution



Red (4%)

Green (39%)

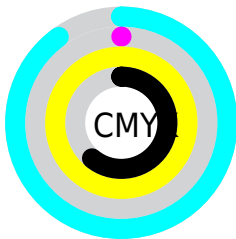
Blue (0%)



Red (0%)

Yellow (39%)

Blue (35%)

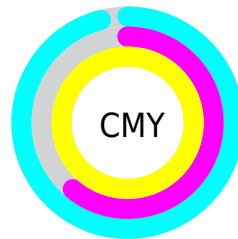


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (61%)



Cyan (96%)

Magenta (61%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.9803, -25.1550, 18.0334 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 29.9803, -25.1550, 18.0334 by changing the saturation by 10% instead.

■ 29.9803, -25.1550,
18.0334

■ 29.9803, -25.1550,
18.0334

■ 135.3856,
-51.2903, 44.8745

■ 21.7571, -21.3433,
14.6497

■ 48.8619, -31.8900,
24.9783

■ 14.4634, -17.2155,
10.1244

■ 59.3928, -34.9624,
28.1516

■ 8.1244, -14.2177,
5.6871

■ 70.5874, -37.8977,
31.1771

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4085, -40.7241,
34.0827

0.0000, NaN, NaN

■ 94.8245, -43.4624,
36.8900


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.8081,


-46.1285, 39.6159


0.0000, NaN, NaN


 121.3354,
-48.7345, 42.2738


 29.9803, -25.1550,
18.0334


 29.9803, -25.1550,
18.0334


 29.9809, -25.1557,
18.0337

 30.1383, -24.4145,
17.5842

 30.3610, -23.3828,
17.0243

 30.6660, -21.9723,
16.1749

 31.0583, -20.1721,
15.0195

 31.5409, -17.9837,
13.5528

■ 32.1156, -15.4189,
11.7787

■ 32.7825, -12.4980,
9.7088

■ 33.5409, -9.2477,
7.3606

■ 34.3889, -5.6985,
4.7556

Harmonies

Analogous

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



29.9809, -11.4218, 20.3078



29.9803, -25.1550, 18.0334



29.9809, -31.4566, 9.8891

Triad

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



29.9809, -25.1554, 18.0335



29.9809, -11.2475, -64.0994



29.9809, 48.0557, 10.0205

Complementary

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



29.9803, -25.1550, 18.0334



17.3929, 34.9641, -28.9115

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.



29.9809, 48.1404, -9.9511



29.9803, -25.1550, 18.0334



29.9809, 9.6726, -63.9621

Square

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



29.9809, -25.1554, 18.0335



29.9809, -25.0582, -40.2497



29.9809, 32.6502, -39.9487



29.9809, 32.4431, 18.0733

Rectangle

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



29.9803, -25.1550, 18.0334



29.9809, -32.1064, -2.0155



29.9809, 32.6502, -39.9487



29.9809, 50.0173, 4.8718

Sweetspot

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



29.9809, -25.1554, 18.0335



42.8564, -16.7154, 12.9637



30.8911, -4.4190, 18.9574



20.7689, -8.6946, 6.7089



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.



29.9809, -25.1554, 18.0335



39.2337, -33.0887, 23.5963



30.1060, -24.1598, 14.5247



16.9333, -2.5899, 2.1811



34.2139, -28.7870, 20.5785



78.9559, -67.0645, 47.4782

Inverse Universe

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



17.3929, 34.9641, -28.9115



22.7266, 45.7196, -38.0245



17.2926, 31.5644, -3.9543



16.1760, 0.8897, -0.4455



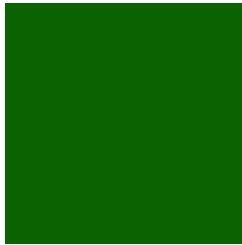
19.8333, 39.8859, -33.0806



45.6028, 91.8525, -77.1692

Previews

White Background



This preview shows how the HunterLab color 29.9803, -25.1550, 18.0334 looks on a white background.

Color Contrast Check

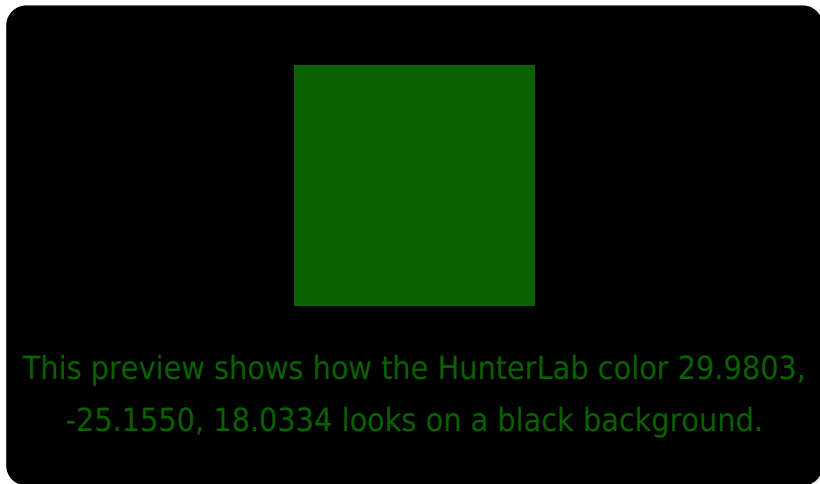
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.9803, -25.1550, 18.0334 Background



This preview shows how black text looks on a background with the HunterLab color 29.9803, -25.1550, 18.0334.



This preview shows how white text looks on a background with the HunterLab color 29.9803,

-25.1550, 18.0334.

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

29.9803, -25.1550, 18.0334

Protanopia

29.8829, -4.7009, 18.3314

Deuteranopia

29.7584, 1.5948, 16.9514



Tritanopia

30.0789, -10.8947, -4.9245

Trichromacy



Original Color

29.9803, -25.1550, 18.0334

Protanomaly

28.9868, -15.1921, 17.5955

Deuteranomaly

28.6095, -12.1363, 16.6275

Tritanomaly

29.6973, -18.7626, 8.5822

Monochromacy



Original Color

29.9803, -25.1550, 18.0334

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.8136, -12.9118, 9.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.9803, -25.1550, 18.0334 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(10, 99, 0)` looks like.

```
.text, #text, p{  
    color:rgb(10, 99, 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(10, 99, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 99, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.9803, -25.1550, 18.0334 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(10, 99, 0) }
```


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

```
.border{ border-color:rgb(10, 99, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 99, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 99, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(10, 99, 0); box-shadow:4px  
4px 4px 4px rgb(10, 99, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.9803, -25.1550, 18.0334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 99, 0) }
```

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

```
.background{ background-color: rgb(10, 99,  
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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