

Converting Colors

HunterLab(29.8905, -27.3684,
17.7877)

Have a look what the booklet for
HunterLab(29.8905, -27.3684,
17.7877) contains.

HunterLab(30.2009, -25.8195, 17.9885)	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(30.2009,
-25.8195, 17.9885)**

Conversions

Conversions Part 1

Format	Color
Hex	006403
RGB	0, 100, 3
RGB Percent	0%, 39%, 1%
CMY	1.0000, 0.6078, 0.9882
CMYK	1.00, 0.00, 0.97, 0.61
HSL	122°, 100%, 20%
HSV	122°, 100%, 39%
XYZ	4.5736, 9.1209, 1.6056
YIQ	59.0420, -28.4630, -51.3670

Conversions

Conversions Part 2

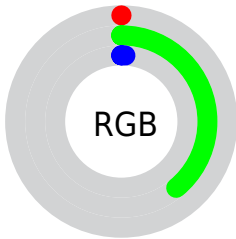
Format	Color
RYB	0, 97, 100
Decimal	25603
CIELab	36.22, -43.21, 40.98
CIELCh	36, 59.552, 136.514
Yxy	9.1213, 0.2989, 0.5961
Android (android.graphics.Color)	4278215683 (0xFF006403)
YUV	59.0420, -27.6287, -51.7798
Hunter-Lab	30.2009, -25.8195, 17.9885

Details

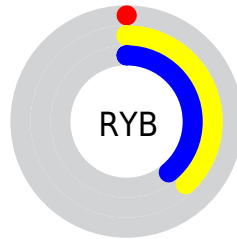
The HunterLab color **30.2009, -25.8195, 17.9885** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.9010, 36.9342, -23.1806**, and the grayscale version is **21.0271, -1.1220, 1.1424**.

A 20% lighter version of the original color is **49.1321, -32.7045, 24.8719**, and **15.6716, -13.4384, 9.4215** is the 20% darker color. If you saturate the color by 10%, you get **30.2015, -25.8200, 17.9886**, and if you desaturate by 10%, it is **30.3440, -25.1404, 17.5330**.

Distribution



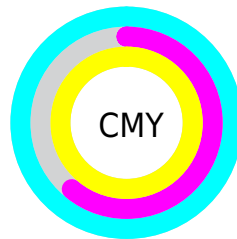
- Red (0%)
- Green (39%)
- Blue (1%)



- Red (0%)
- Yellow (38%)
- Blue (39%)



- Cyan (100%)
- Magenta (0%)
- Yellow (97%)
- Black (61%)





- Cyan (100%)
- Magenta (61%)
- Yellow (99%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.2009, -25.8195, 17.9885 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 30.2009, -25.8195, 17.9885 by changing the saturation by 10% instead.


 30.2009, -25.8195,
17.9885


 30.2009, -25.8195,
17.9885


 135.7499,
-52.5984, 44.3958


 21.9554, -21.9047,
14.5722

 49.1214, -32.7328,
24.8109

 14.6365, -17.6669,
10.2456


 59.6697, -35.8841,
27.9299

 8.2960, -14.5181,
5.8072


 70.8808, -38.8929,
30.9052

0.0000, NaN, NaN

0.0000, NaN, NaN

 82.7174, -41.7885,
33.7642

0.0000, NaN, NaN

 95.1481, -44.5922,
36.5278

0.0000, NaN, NaN

 108.1458,

0.0000, NaN, NaN

-47.3204, 39.2127

0.0000, NaN, NaN

■ 121.6867,
-49.9858, 41.8318

■ 30.2009, -25.8195,
17.9885

■ 30.2009, -25.8195,
17.9885

■ 30.2015, -25.8200,
17.9886

■ 30.3440, -25.1404,
17.5330

■ 30.5335, -24.2349,
16.8764

■ 30.8150, -22.9068,
15.9434

■ 31.1956, -21.1364,
14.7241

■ 31.6802, -18.9205,
13.2188

■ 32.2716, -16.2704,
11.4367

■ 32.9706, -13.2094,
9.3943

■ 33.7764, -9.7691,
7.1135

■ 34.6870, -5.9873,
4.6196

Harmonies

Analogous

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



30.2015, -12.3262, 20.4071



30.2009, -25.8195, 17.9885



30.2015, -31.8604, 9.3468

Triad

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



30.2015, -25.8199, 17.9886



30.2015, -10.5252, -65.3688



30.2015, 48.1098, 10.7032

Complementary

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



30.2009, -25.8195, 17.9885



18.9010, 36.9342, -23.1806

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.



30.2015, 48.9863, -8.8428



30.2009, -25.8195, 17.9885



30.2015, 10.8389, -63.9483

Square

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



30.2015, -25.8199, 17.9886



30.2015, -24.8158, -42.0544



30.2015, 33.9234, -38.9417



30.2015, 31.7827, 18.3984

Rectangle

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



30.2009, -25.8195, 17.9885



30.2015, -32.3307, -3.0826



30.2015, 33.9234, -38.9417



30.2015, 50.3503, 5.7118

Sweetspot

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



30.2015, -25.8199, 17.9886



43.5670, -17.8664, 12.6890



34.2492, -9.7432, 20.9336



21.4674, -9.4869, 6.7101



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



30.2015, -25.8199, 17.9886



39.9839, -34.2098, 23.8726



30.5936, -23.3756, 12.2219



17.7309, -2.8387, 2.2145



34.9458, -29.8888, 20.8422



79.7929, -68.3511, 47.8161

Inverse Universe

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



18.9010, 36.9342, -23.1806



25.0197, 48.8822, -30.6174



17.1045, 30.5555, 1.2556



16.9931, 1.0658, -0.3762



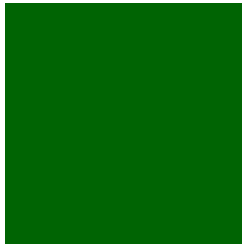
21.8684, 42.7289, -26.7877



49.9180, 97.4985, -60.8626

Previews

White Background



This preview shows how the HunterLab color 30.2009, -25.8195, 17.9885 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 30.2009, -25.8195, 17.9885 Background



This preview shows how black text looks on a background with the HunterLab color 30.2009, -25.8195, 17.9885.



This preview shows how white text looks on a background with the HunterLab color 30.2009,

-25.8195, 17.9885.

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

30.2009, -25.8195, 17.9885

Protanopia

30.2364, -4.7904, 18.5476

Deuteranopia

30.1141, 1.5404, 17.0887



Tritanopia

30.3991, -11.1002, -4.9776

Trichromacy



Original Color

30.2009, -25.8195, 17.9885

Protanomaly

29.1144, -16.1811, 17.5984

Deuteranomaly

28.7104, -13.1894, 16.5270

Tritanomaly

29.9673, -19.1520, 8.2360

Monochromacy



Original Color

30.2009, -25.8195, 17.9885

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

23.3583, -13.2571, 9.2891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.2009, -25.8195, 17.9885 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, 100, 3)` looks like.

```
.text, #text, p{  
    color:rgb(0, 100, 3)  
}
```

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, 100, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 100, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 30.2009, -25.8195, 17.9885 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, 100, 3) }
```


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

```
.border{ border-color:rgb(0, 100, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 100, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 100, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 100, 3); box-shadow:4px  
4px 4px 4px rgb(0, 100, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.2009, -25.8195, 17.9885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 100, 3) }
```

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

```
.background{ background-color: rgb(0, 100,  
3) }
```

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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