

Converting Colors

HunterLab(30.7968, -25.9226,
18.5230)

Have a look what the booklet for
HunterLab(30.7968, -25.9226,
18.5230) contains.

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Color

**HunterLab(30.9206,
-26.0317, 18.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	096600
RGB	9, 102, 0
RGB Percent	4%, 40%, 0%
CMY	0.9647, 0.6000, 1.0000
CMYK	0.91, 0.00, 1.00, 0.60
HSL	115°, 100%, 20%
HSV	115°, 100%, 40%
XYZ	4.8640, 9.5608, 1.5891
YIQ	62.5650, -22.6860, -51.4380

Conversions

Conversions Part 2

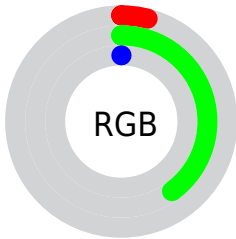
Format	Color
RYB	0, 102, 93
Decimal	615936
CIELab	37.04, -43.00, 42.58
CIELCh	37, 60.511, 135.283
Yxy	9.5612, 0.3037, 0.5970
Android (android.graphics.Color)	4278806016 (0xFF096600)
YUV	62.5650, -30.8445, -46.9765
Hunter-Lab	30.9206, -26.0317, 18.5974

Details

The HunterLab color **30.9206, -26.0317, 18.5974** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **18.1301, 36.3381, -29.3022**, and the grayscale version is **22.2539, -1.1874, 1.2091**.

A 20% lighter version of the original color is **49.9431, -32.8079, 25.6050**, and **15.9568, -13.6830, 9.5930** is the 20% darker color. If you saturate the color by 10%, you get **30.9212, -26.0325, 18.5977**, and if you desaturate by 10%, it is **31.0758, -25.3029, 18.1466**.

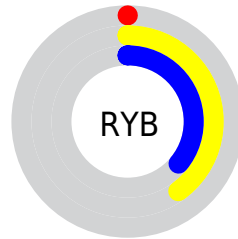
Distribution



Red (4%)

Green (40%)

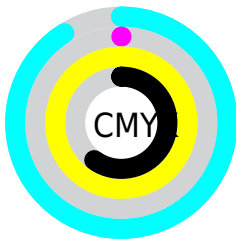
Blue (0%)



Red (0%)

Yellow (40%)

Blue (36%)

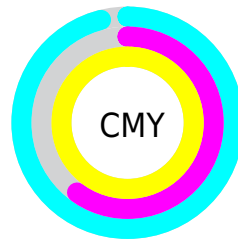


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (60%)



Cyan (96%)

Magenta (60%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.9206, -26.0317, 18.5974 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 30.9206, -26.0317, 18.5974 by changing the saturation by 10% instead.

■ 30.9206, -26.0317,
18.5974

■ 30.9206, -26.0317,
18.5974

■ 136.9347,
-52.6080, 45.7877

■ 22.6032, -22.1678,
15.0795

■ 49.9669, -32.8739,
25.6217

■ 15.2032, -17.8742,
10.6422

■ 60.5716, -35.9985,
28.8357

■ 8.8302, -15.4528,
6.1811

■ 71.8356, -38.9845,
31.9015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.7224, -41.8600,
34.8468

0.0000, NaN, NaN

■ 96.2010, -44.6459,
37.6928

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.2444,

-47.3581, 40.4565

0.0000, NaN, NaN

■ 122.8292,
-50.0089, 43.1512

■ 30.9206, -26.0317,
18.5974

■ 30.9206, -26.0317,
18.5974

■ 30.9212, -26.0325,
18.5977

■ 31.0758, -25.3029,
18.1466

■ 31.2992, -24.2651,
17.5718

■ 31.6094, -22.8279,
16.6971

■ 32.0116, -20.9785,
15.5055

■ 32.5096, -18.7177,
13.9913

■ 33.1050, -16.0576,
12.1588

■ 33.7984, -13.0196,
10.0207

■ 34.5888, -9.6322,
7.5956

■ 35.4744, -5.9282,
4.9065

Harmonies

Analogous

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



30.9212, -11.8823, 20.9080



30.9206, -26.0317, 18.5974



30.9212, -32.5054, 10.1522

Triad

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



30.9212, -26.0321, 18.5975



30.9212, -11.5380, -66.3966



30.9212, 49.6596, 10.4115

Complementary

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



30.9206, -26.0317, 18.5974



18.1301, 36.3381, -29.3022

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.



30.9212, 49.8272, -10.1702



30.9206, -26.0317, 18.5974



30.9212, 10.1110, -66.1249

Square

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



30.9212, -26.0321, 18.5975



30.9212, -25.8402, -41.7850



30.9212, 33.8617, -41.1897



30.9212, 33.4524, 18.6757

Rectangle

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



30.9206, -26.0317, 18.5974



30.9212, -33.1573, -2.1916



30.9212, 33.8617, -41.1897



30.9212, 51.7153, 5.1134

Sweetspot

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



30.9212, -26.0321, 18.5975



44.6738, -17.6088, 13.5308



32.3187, -5.2492, 19.8225



21.5622, -9.1454, 6.9911



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.



30.9212, -26.0321, 18.5975



40.9166, -34.6088, 24.6067



31.0836, -24.8309, 14.7515



17.7570, -2.7519, 2.2976



35.0283, -29.5577, 21.0668



79.8853, -67.9759, 48.0349

Inverse Universe

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



18.1301, 36.3381, -29.3022



23.9596, 48.0532, -38.9488



17.7880, 32.3672, -3.2838



16.9629, 0.9719, -0.4777



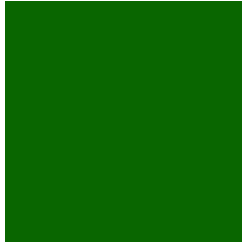
20.5256, 41.1531, -33.2661



46.6693, 93.6911, -76.5741

Previews

White Background



This preview shows how the HunterLab color 30.9206, -26.0317, 18.5974 looks on a white background.

Color Contrast Check

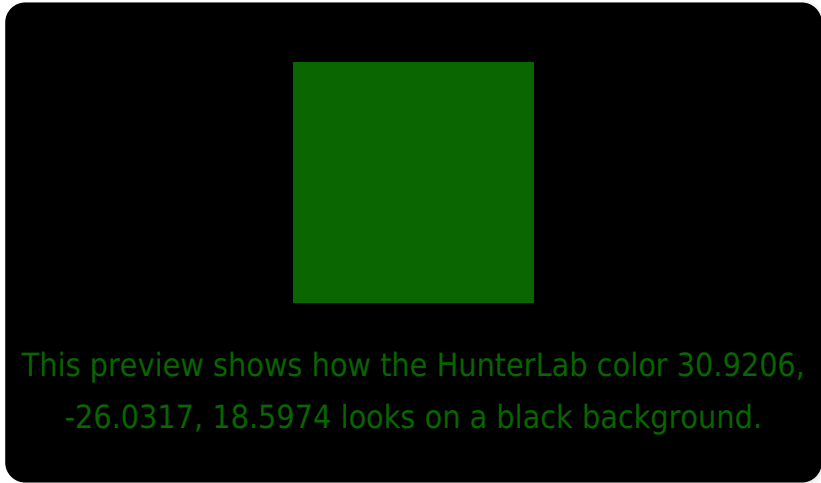
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.9206, -26.0317, 18.5974 Background



This preview shows how black text looks on a background with the HunterLab color 30.9206, -26.0317, 18.5974.



This preview shows how white text looks on a background with the HunterLab color 30.9206, -26.0317, 18.5974.

-26.0317, 18.5974.

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

30.9206, -26.0317, 18.5974

Protanopia

30.6807, -4.5572, 18.8255

Deuteranopia

30.9183, 1.7117, 17.6261



Tritanopia

31.0762, -11.3800, -5.0331

Trichromacy



Original Color

30.9206, -26.0317, 18.5974

Protanomaly

29.6859, -15.4282, 18.0222

Deuteranomaly

29.5981, -12.6987, 17.1837

Tritanomaly

30.6730, -19.4193, 8.8937

Monochromacy



Original Color

30.9206, -26.0317, 18.5974

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

24.4429, -13.3221, 9.9589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.9206, -26.0317, 18.5974 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(9, 102, 0)` looks like.

```
.text, #text, p{  
    color:rgb(9, 102, 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(9, 102, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 102, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 30.9206, -26.0317, 18.5974 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(9, 102, 0) }
```


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

```
.border{ border-color:rgb(9, 102, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 102, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 102, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 102, 0); box-shadow:4px  
4px 4px 4px rgb(9, 102, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.9206, -26.0317, 18.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 102, 0) }
```

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

```
.background{ background-color: rgb(9, 102,  
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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