

Converting Colors

HunterLab(34.7081, -39.6978,
18.9790)

Have a look what the booklet for
HunterLab(34.7081, -39.6978,
18.9790) contains.

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Color

**HunterLab(36.7526,
-30.7909, 20.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	00781A
RGB	0, 120, 26
RGB Percent	0%, 47%, 10%
CMY	1.0000, 0.5294, 0.8980
CMYK	1.00, 0.00, 0.78, 0.53
HSL	133°, 100%, 24%
HSV	133°, 100%, 47%
XYZ	6.9029, 13.5075, 3.2207
YIQ	73.4040, -41.3460, -54.6740

Conversions

Conversions Part 2

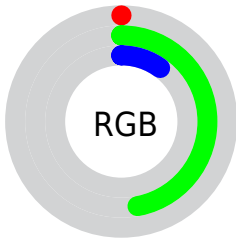
Format	Color
RYB	0, 99, 120
Decimal	30746
CIELab	43.52, -47.93, 40.76
CIELCh	44, 62.924, 139.621
Yxy	13.5081, 0.2921, 0.5716
Android (android.graphics.Color)	4278220826 (0xFF00781A)
YUV	73.4040, -23.3702, -64.3753
Hunter-Lab	36.7526, -30.7909, 20.5312

Details

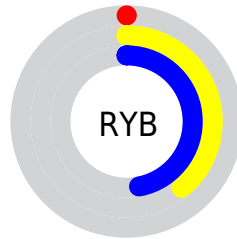
The HunterLab color **36.7526, -30.7909, 20.5312** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **21.9121, 41.2129, -14.4301**, and the grayscale version is **26.0478, -1.3898, 1.4152**.

A 20% lighter version of the original color is **56.6062, -37.8068, 26.8646**, and **20.9292, -17.9468, 12.5823** is the 20% darker color. If you saturate the color by 10%, you get **36.7533, -30.7914, 20.5314**, and if you desaturate by 10%, it is **36.9262, -29.9236, 19.6260**.

Distribution



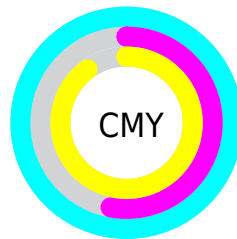
- Red (0%)
- Green (47%)
- Blue (10%)



- Red (0%)
- Yellow (39%)
- Blue (47%)



- Cyan (100%)
- Magenta (0%)
- Yellow (78%)
- Black (53%)



- Cyan (100%)
- Magenta (53%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7526, -30.7909, 20.5312 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 36.7526, -30.7909, 20.5312 by changing the saturation by 10% instead.

■ 36.7526, -30.7909,
20.5312

■ 36.7526, -30.7909,
20.5312

146.3382,
-59.1960, 46.0685

■ 27.8915, -26.7470,
16.9550

■ 56.7570, -38.0450,
27.0179

■ 19.8849, -22.2800,
13.9194

■ 67.7932, -41.3815,
30.0149

■ 12.8371, -18.9560,
8.9860

■ 79.4644, -44.5779,
32.8897

■ 6.2416, -10.9229,
4.3691

■ 91.7376, -47.6608,
35.6648

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.5848,
-50.6500, 38.3577


0.0000, NaN, NaN


■ 117.9814,


0.0000, NaN, NaN


-53.5612, 40.9823


0.0000, NaN, NaN


 131.9056,
-56.4066, 43.5496


 36.7526, -30.7909,
20.5312


 36.7526, -30.7909,
20.5312


 36.7533, -30.7914,
20.5314

 36.9262, -29.9236,
19.6260

 37.1694, -28.7247,
18.4722

 37.5191, -27.0507,
17.0908

 37.9837, -24.8821,
15.4905

 38.5685, -22.2176,
13.6860

■ 39.2768, -19.0711,
11.6964

■ 40.1095, -15.4690,
9.5439

■ 41.0658, -11.4469,
7.2530

■ 42.1436, -7.0464,
4.8485

Harmonies

Analogous

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



36.7534, -16.1363, 23.9389



36.7526, -30.7909, 20.5312



36.7534, -37.0818, 9.0269

Triad

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



36.7534, -30.7914, 20.5313



36.7534, -9.8689, -72.0327



36.7534, 52.0085, 13.8465

Complementary

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



36.7526, -30.7909, 20.5312



21.9121, 41.2129, -14.4301

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.



36.7534, 54.9326, -6.7629



36.7526, -30.7909, 20.5312



36.7534, 14.7483, -67.4284

Square

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



36.7534, -30.7914, 20.5313



36.7534, -27.2143, -49.1977



36.7534, 39.9265, -38.9947



36.7534, 32.7343, 22.1369

Rectangle

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



36.7526, -30.7909, 20.5312



36.7534, -37.1424, -6.0676



36.7534, 39.9265, -38.9947



36.7534, 55.0949, 8.5735

Sweetspot

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



36.7534, -30.7914, 20.5313



53.1055, -20.8859, 12.8737



39.7659, -18.7189, 24.1758



25.6621, -10.9863, 6.7500



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



36.7534, -30.7914, 20.5313



48.7237, -40.9468, 27.4919



37.5572, -25.8183, 8.7912



21.1255, -3.3140, 2.3123



38.3850, -32.1759, 21.4807



83.7716, -70.6708, 47.8508

Inverse Universe

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



21.9121, 41.2129, -14.4301



29.0248, 54.5337, -18.6691



20.2701, 35.2826, 8.6811



20.1578, 1.1989, -0.0805



22.8817, 43.0291, -15.0089



49.8449, 93.5173, -31.0176

Previews

White Background



This preview shows how the HunterLab color 36.7526, -30.7909, 20.5312 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 × Fail

Black Background



This preview shows how the HunterLab color 36.7526, -30.7909, 20.5312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7526, -30.7909, 20.5312 Background



This preview shows how black text looks on a background with the HunterLab color 36.7526, -30.7909, 20.5312.



This preview shows how white text looks on a background with the HunterLab color 36.7526, -30.7909, 20.5312.

-30.7909, 20.5312.

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

36.7526, -30.7909, 20.5312

Protanopia

36.6105, -5.2421, 21.2381

Deuteranopia

36.4225, 2.3984, 19.7684



Tritanopia

36.9417, -13.6192, -6.5075

Trichromacy



Original Color

36.7526, -30.7909, 20.5312

Protanomaly

35.2358, -19.2565, 20.0110

Deuteranomaly

34.5786, -15.5727, 18.6915

Tritanomaly

36.3874, -22.4414, 7.6834

Monochromacy



Original Color

36.7526, -30.7909, 20.5312

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

28.5984, -15.7391, 9.5901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7526, -30.7909, 20.5312 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, 120, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 120, 26)  
}
```

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, 120, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 120, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7526, -30.7909, 20.5312 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, 120, 26) }
```


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

```
.border{ border-color:rgb(0, 120, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 120, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 120, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 120, 26);  
box-shadow:4px 4px 4px 4px rgb(0, 120, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 36.7526, -30.7909, 20.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 120, 26) }
```

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

```
.background{ background-color: rgb(0, 120,  
26) }
```

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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