

Converting Colors

HunterLab(34.5470, -26.7961,
18.8459)

Have a look what the booklet for
HunterLab(34.5470, -26.7961,
18.8459) contains.

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Color

**HunterLab(34.5518,
-26.7687, 18.8274)**

Conversions

Conversions Part 1

Format	Color
Hex	1D701D
RGB	29, 112, 29
RGB Percent	11%, 44%, 11%
CMY	0.8863, 0.5608, 0.8863
CMYK	0.74, 0.00, 0.74, 0.56
HSL	120°, 59%, 28%
HSV	120°, 74%, 44%
XYZ	6.5226, 11.9383, 3.1229
YIQ	77.7210, -22.8250, -43.4090

Conversions

Conversions Part 2

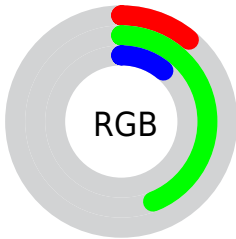
Format	Color
RYB	29, 112, 112
Decimal	1929245
CIELab	41.12, -41.49, 37.26
CIELCh	41, 55.765, 138.077
Yxy	11.9388, 0.3022, 0.5531
Android (android.graphics.Color)	4280119325 (0xFF1D701D)
YUV	77.7210, -24.0195, -42.7283
Hunter-Lab	34.5518, -26.7687, 18.8274

Details

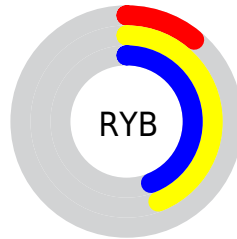
The HunterLab color $[34.5518, -26.7687, 18.8274]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[23.4381, 35.4941, -23.7132]$, and the grayscale version is $[27.5915, -1.4722, 1.4991]$.

A 20% lighter version of the original color is $[54.3015, -33.3573, 25.0065]$, and $[18.8547, -16.1679, 11.3352]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.2907, -28.0069, 19.6646]$, and if you desaturate by 10%, it is $[34.9264, -25.0202, 17.6449]$.

Distribution



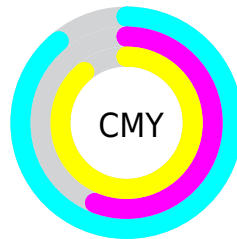
- Red (11%)
- Green (44%)
- Blue (11%)



- Red (11%)
- Yellow (44%)
- Blue (44%)



- Cyan (74%)
- Magenta (0%)
- Yellow (74%)
- Black (56%)



- Cyan (89%)
- Magenta (56%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5518, -26.7687, 18.8274 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 34.5518, -26.7687, 18.8274 by changing the saturation by 10% instead.

■ 34.5518, -26.7687,
18.8274

■ 34.5518, -26.7687,
18.8274

142.8284,
-52.1498, 42.7297

■ 25.8882, -23.1766,
15.4699

■ 54.2066, -33.2135,
24.8948

■ 18.1009, -19.1985,
12.6707

■ 65.0848, -36.1836,
27.6949

■ 11.3035, -17.3011,
7.9125

■ 76.6067, -39.0342,
30.3815

■ 3.5191, -6.1584,
2.4634

■ 88.7382, -41.7889,
32.9766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4500,
-44.4656, 35.4971

0.0000, NaN, NaN

■ 114.7168,

0.0000, NaN, NaN

-47.0779, 37.9561

0.0000, NaN, NaN

128.5162,
-49.6364, 40.3642

34.5518, -26.7687,
18.8274

34.5518, -26.7687,
18.8274

34.2907, -28.0069,
19.6646

34.9264, -25.0202,
17.6449

34.1261, -28.7910,
20.1949

35.4199, -22.7450,
16.1065

34.0424, -29.1913,
20.4655

36.0374, -19.9478,
14.2155

36.7812, -16.6495,
11.9859

37.6512, -12.8835,
9.4406

■ 38.6456, -8.6920,
6.6083

■ 39.7613, -4.1227,
3.5211

■ 40.9939, 0.7751,
0.2127

■ 42.3384, 5.9532,
-3.2841

Harmonies

Analogous

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



34.5525, -13.3574, 21.9915



34.5518, -26.7687, 18.8274



34.5525, -32.8204, 8.8291

Triad

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



34.5525, -26.7692, 18.8276



34.5525, -9.6958, -59.5287



34.5525, 44.7606, 11.6938

Complementary

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



34.5518, -26.7687, 18.8274



23.4381, 35.4941, -23.7132

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.



34.5525, 46.4040, -6.8991



34.5518, -26.7687, 18.8274



34.5525, 11.4038, -57.0115

Square

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



34.5525, -26.7692, 18.8276



34.5525, -24.6350, -39.8597



34.5525, 33.0678, -34.2224



34.5525, 28.9991, 19.8642

Rectangle

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



34.5518, -26.7687, 18.8274



34.5525, -33.1007, -3.8782



34.5525, 33.0678, -34.2224



34.5525, 47.0982, 6.7926

Sweetspot

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



34.5525, -26.7692, 18.8276



50.0940, -16.2602, 11.9614



38.8876, -9.7649, 22.0191



24.4305, -8.4947, 6.2175



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.5525, -26.7692, 18.8276



45.2829, -37.9107, 26.5979



35.0694, -23.5915, 11.2595



19.3990, -3.1687, 2.5049



36.6018, -31.3859, 22.0042



81.6920, -70.0508, 49.1117

Inverse Universe

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



23.4381, 35.4941, -23.7132



29.1150, 53.6503, -35.9567



21.8453, 29.1260, -1.9815



18.5835, 1.2357, -0.5049



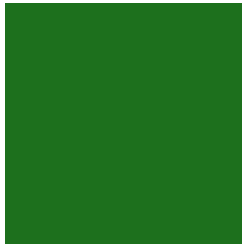
23.0969, 45.4091, -30.4611



51.5504, 101.3490, -67.9863

Previews

White Background



This preview shows how the HunterLab color 34.5518, -26.7687, 18.8274 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 34.5518, -26.7687, 18.8274 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 34.5518, -26.7687, 18.8274 Background



This preview shows how black text looks on a background with the HunterLab color 34.5518, -26.7687, 18.8274.



This preview shows how white text looks on a background with the HunterLab color 34.5518,

-26.7687, 18.8274.

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

34.5518, -26.7687, 18.8274

Protanopia

34.3624, -4.8918, 19.5014

Deuteranopia

34.3234, 1.8559, 18.1590



Tritanopia

34.4235, -11.5026, -5.8980

Trichromacy



Original Color

34.5518, -26.7687, 18.8274

Protanomaly

33.5255, -15.2112, 18.6636

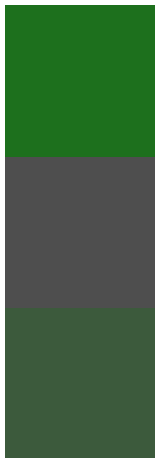
Deuteranomaly

33.2647, -11.6303, 17.5966

Tritanomaly

34.1468, -18.8817, 6.8501

Monochromacy



Original Color

34.5518, -26.7687, 18.8274

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

29.3244, -12.7546, 9.2029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5518, -26.7687, 18.8274 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(29, 112, 29)` looks like.

```
.text, #text, p{  
    color:rgb(29, 112, 29)  
}
```

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(29, 112, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 112, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5518, -26.7687, 18.8274 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(29, 112, 29) }
```


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

```
.border{ border-color:rgb(29, 112, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 112, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 112, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 112, 29);  
box-shadow:4px 4px 4px 4px rgb(29, 112,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5518, -26.7687, 18.8274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 112, 29) }
```

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

```
.background{ background-color: rgb(29, 112,  
29) }
```

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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