

Converting Colors

HunterLab(31.7823, -30.7106,
16.7866)

Have a look what the booklet for
HunterLab(31.7823, -30.7106,
16.7866) contains.

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Color

**HunterLab(32.5717,
-26.9028, 17.3637)**

Conversions

Conversions Part 1

Format	Color
Hex	006B1E
RGB	0, 107, 30
RGB Percent	0%, 42%, 12%
CMY	1.0000, 0.5804, 0.8823
CMYK	1.00, 0.00, 0.72, 0.58
HSL	137°, 100%, 21%
HSV	137°, 100%, 42%
XYZ	5.4921, 10.6092, 2.9866
YIQ	66.2290, -39.0550, -46.6310

Conversions

Conversions Part 2

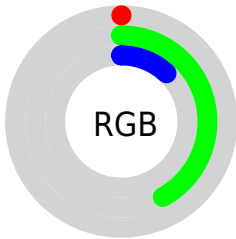
Format	Color
RYB	0, 84, 107
Decimal	27422
CIELab	38.91, -43.40, 34.36
CIELCh	39, 55.355, 141.627
Yxy	10.6096, 0.2877, 0.5558
Android (android.graphics.Color)	4278217502 (0xFF006B1E)
YUV	66.2290, -17.8609, -58.0828
Hunter-Lab	32.5717, -26.9028, 17.3637

Details

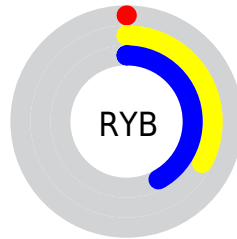
The HunterLab color $[32.5717, -26.9028, 17.3637]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[19.1358, 35.5703, -9.3408]$, and the grayscale version is $[23.4923, -1.2535, 1.2764]$.

A 20% lighter version of the original color is $[52.0655, -33.8826, 23.2815]$, and $[17.3957, -14.9168, 10.4580]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.5723, -26.9033, 17.3640]$, and if you desaturate by 10%, it is $[32.7460, -26.0323, 16.4474]$.

Distribution



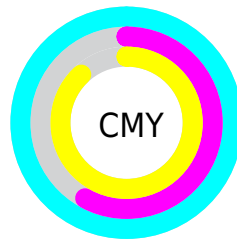
- Red (0%)
- Green (42%)
- Blue (12%)



- Red (0%)
- Yellow (33%)
- Blue (42%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (58%)



- Cyan (100%)
- Magenta (58%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5717, -26.9028, 17.3637 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 32.5717, -26.9028, 17.3637 by changing the saturation by 10% instead.

■ 32.5717, -26.9028,
17.3637

■ 32.5717, -26.9028,
17.3637

139.6314,
-53.4837, 39.9120

■ 24.0935, -23.0745,
14.1883

■ 51.8998, -33.7164,
23.0828

■ 16.5132, -18.8014,
11.5592

■ 62.6310, -36.8379,
25.7197

■ 9.9541, -17.4198,
6.9679

■ 74.0142, -39.8250,
28.2504

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.0140, -42.7045,
30.6966

0.0000, NaN, NaN

■ 98.6003, -45.4964,
33.0744


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 111.7467,


-48.2160, 35.3967


0.0000, NaN, NaN


 125.4305,
-50.8752, 37.6732


 32.5717, -26.9028,
17.3637


 32.5717, -26.9028,
17.3637


 32.5723, -26.9033,
17.3640

 32.7460, -26.0323,
16.4474

 32.9731, -24.9123,
15.3442

 33.2904, -23.3966,
14.0831

 33.7045, -21.4717,
12.6753

 34.2198, -19.1377,
11.1356

■ 34.8386, -16.4070,
9.4807

■ 35.5617, -13.3013,
7.7293

■ 36.3886, -9.8497,
5.9002

■ 37.3173, -6.0858,
4.0123

Harmonies

Analogous

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



32.5724, -14.8331, 20.8001



32.5717, -26.9028, 17.3637



32.5724, -31.9069, 6.6991

Triad

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



32.5724, -26.9032, 17.3638



32.5724, -7.1950, -59.8900



32.5724, 42.7044, 12.6476

Complementary

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



32.5717, -26.9028, 17.3637



19.1358, 35.5703, -9.3408

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.



32.5724, 46.1767, -4.0674



32.5717, -26.9028, 17.3637



32.5724, 13.8170, -54.5211

Square

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



32.5724, -26.9032, 17.3638



32.5724, -22.4825, -42.4199



32.5724, 34.5695, -30.4365



32.5724, 25.9910, 19.4593

Rectangle

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



32.5717, -26.9028, 17.3637



32.5724, -31.6803, -6.5706



32.5724, 34.5695, -30.4365



32.5724, 45.5979, 8.3648

Sweetspot

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



32.5724, -26.9032, 17.3638



47.4983, -18.1702, 10.5461



34.8646, -17.8103, 21.1715



23.2109, -9.6102, 5.5605



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.5724, -26.9032, 17.3638



43.5637, -36.1378, 23.5603



33.3550, -22.0758, 5.9647



18.5942, -2.8223, 1.8953



35.9191, -29.7154, 19.2514



80.9994, -67.5830, 44.6502

Inverse Universe

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



19.1358, 35.5703, -9.3408



25.5643, 47.4493, -11.9274



17.8774, 31.0069, 8.5146



17.7486, 0.9532, 0.0814



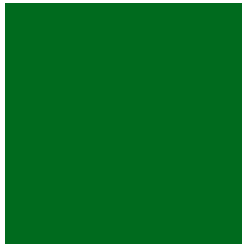
21.0933, 39.1881, -10.1304



47.4527, 87.8833, -20.6474

Previews

White Background



This preview shows how the HunterLab color 32.5717, -26.9028, 17.3637 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 32.5717, -26.9028, 17.3637 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 32.5717, -26.9028, 17.3637 Background



This preview shows how black text looks on a background with the HunterLab color 32.5717, -26.9028, 17.3637.



This preview shows how white text looks on a background with the HunterLab color 32.5717, -26.9028, 17.3637.

-26.9028, 17.3637.

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

32.5717, -26.9028, 17.3637

Protanopia

32.5767, -4.3683, 18.2185

Deuteranopia

32.4459, 1.9838, 16.8294



Tritanopia

32.7605, -12.0929, -5.7011

Trichromacy



Original Color

32.5717, -26.9028, 17.3637

Protanomaly

31.2838, -16.4076, 17.0245

Deuteranomaly

30.8826, -13.3590, 15.8904

Tritanomaly

32.4447, -19.4927, 5.7819

Monochromacy



Original Color

32.5717, -26.9028, 17.3637

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

25.7568, -13.6122, 7.8797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5717, -26.9028, 17.3637 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, 107, 30)` looks like.

```
.text, #text, p{  
    color:rgb(0, 107, 30)  
}
```

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, 107, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 107, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5717, -26.9028, 17.3637 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, 107, 30) }
```


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

```
.border{ border-color:rgb(0, 107, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 107, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 107, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 107, 30);  
box-shadow:4px 4px 4px 4px rgb(0, 107, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5717, -26.9028, 17.3637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 107, 30) }
```

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

```
.background{ background-color: rgb(0, 107,  
30) }
```

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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