

Converting Colors

HunterLab(36.4467, -28.6918,
19.9578)

Have a look what the booklet for
HunterLab(36.4467, -28.6918,
19.9578) contains.

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Color

**HunterLab(36.4467,
-28.6918, 19.9578)**

Conversions

Conversions Part 1

Format	Color
Hex	1B761E
RGB	27, 118, 30
RGB Percent	11%, 46%, 12%
CMY	0.8941, 0.5372, 0.8823
CMYK	0.77, 0.00, 0.75, 0.54
HSL	122°, 63%, 28%
HSV	122°, 77%, 46%
XYZ	7.1648, 13.2836, 3.4147
YIQ	80.7590, -25.9880, -46.6600

Conversions

Conversions Part 2

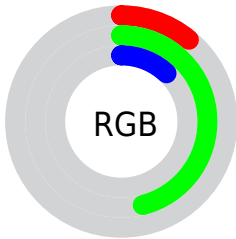
Format	Color
R_{YB}	27, 115, 118
Decimal	1799710
CIE Lab	43.19, -43.90, 38.98
CIE LCh	43, 58.709, 138.403
Yxy	13.2842, 0.3002, 0.5567
Android (android.graphics.Color)	4279989790 (0xFF1B761E)
YUV	80.7590, -25.0242, -47.1466
Hunter-Lab	36.4467, -28.6918, 19.9578

Details

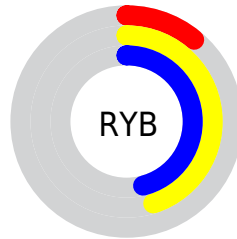
The HunterLab color **36.4467, -28.6918, 19.9578** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **24.2350, 38.2978, -24.0759**, and the grayscale version is **28.6928, -1.5310, 1.5589**.

A 20% lighter version of the original color is **56.3305, -35.3882, 26.1029**, and **20.3328, -17.4354, 12.2238** is the 20% darker color. If you saturate the color by 10%, you get **36.2026, -29.8608, 20.8057**, and if you desaturate by 10%, it is **36.8074, -26.9968, 18.7673**.

Distribution



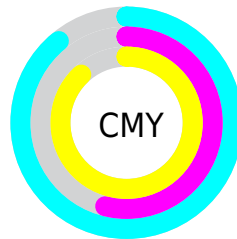
- Red (11%)
- Green (46%)
- Blue (12%)



- Red (11%)
- Yellow (45%)
- Blue (46%)



- Cyan (77%)
- Magenta (0%)
- Yellow (75%)
- Black (54%)



- Cyan (89%)
- Magenta (54%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4467, -28.6918, 19.9578 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 36.4467, -28.6918, 19.9578 by changing the saturation by 10% instead.

■ 36.4467, -28.6918,
19.9578

■ 36.4467, -28.6918,
19.9578

145.8530,
-55.0925, 44.5837

■ 27.6125, -24.9671,
16.5154

■ 56.4033, -35.3927,
26.1993

■ 19.6358, -20.8586,
13.5332

■ 67.4179, -38.4842,
29.0848

■ 12.6220, -17.6204,
8.8354

■ 79.0686, -41.4515,
31.8547

■ 5.9411, -10.3970,
4.1588

■ 91.3224, -44.3188,
34.5307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.1511,
-47.1040, 37.1296

0.0000, NaN, NaN

■ 117.5298,

0.0000, NaN, NaN

-49.8210, 39.6648

0.0000, NaN, NaN

131.4369,
-52.4809, 42.1466

36.4467, -28.6918,
19.9578

36.4467, -28.6918,
19.9578

36.2026, -29.8608,
20.8057

36.8074, -26.9968,
18.7673

36.0487, -30.5995,
21.3381

37.2912, -24.7525,
17.2237

36.0082, -30.7925,
21.4649

37.9044, -21.9591,
15.3298

38.6499, -18.6340,
13.0993

39.5284, -14.8088,
10.5549

■ 40.5386, -10.5256,
7.7251

■ 41.6774, -5.8330,
4.6425

■ 42.9407, -0.7823,
1.3409

■ 44.3234, 4.5753,
-2.1464

Harmonies

Analogous

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



36.4475, -14.4681, 23.3097



36.4467, -28.6918, 19.9578



36.4475, -35.0462, 9.2400

Triad

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



36.4475, -28.6923, 19.9580



36.4475, -10.1378, -64.4260



36.4475, 48.0481, 12.6166

Complementary

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



36.4467, -28.6918, 19.9578



24.2350, 38.2978, -24.0759

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.



36.4475, 50.0062, -7.1605



36.4467, -28.6918, 19.9578



36.4475, 12.5328, -61.4103

Square

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



36.4475, -28.6923, 19.9580



36.4475, -26.1786, -43.3239



36.4475, 35.7867, -36.5844



36.4475, 30.9448, 21.1609

Rectangle

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



36.4467, -28.6918, 19.9578



36.4475, -35.2935, -4.4630



36.4475, 35.7867, -36.5844



36.4475, 50.6280, 7.4332

Sweetspot

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



36.4475, -28.6923, 19.9580



52.8696, -17.6886, 12.7062



40.9669, -10.9370, 23.5515



25.1714, -9.2484, 6.6001



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



36.4475, -28.6923, 19.9580



47.8407, -40.3856, 28.1931



36.9933, -25.3294, 11.9633



20.2484, -3.3016, 2.5643



37.4518, -32.0305, 22.3332



82.6602, -70.8031, 49.5254

Inverse Universe

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



24.2350, 38.2978, -24.0759



30.2536, 56.9320, -35.5154



22.5617, 31.7239, -1.2009



19.3803, 1.2836, -0.4689



23.4167, 45.7241, -28.4515



51.6676, 100.8494, -62.4804

Previews

White Background



This preview shows how the HunterLab color 36.4467, -28.6918, 19.9578 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 36.4467, -28.6918, 19.9578 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 36.4467, -28.6918, 19.9578 Background



This preview shows how black text looks on a background with the HunterLab color 36.4467, -28.6918, 19.9578.



This preview shows how white text looks on a background with the HunterLab color 36.4467,

-28.6918, 19.9578.

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

36.4467, -28.6918, 19.9578

Protanopia

36.2695, -5.0177, 20.6637

Deuteranopia

36.0891, 2.6343, 19.1306



Tritanopia

36.4253, -12.6473, -6.1844

Trichromacy



Original Color

36.4467, -28.6918, 19.9578

Protanomaly

35.4938, -16.6512, 19.8475

Deuteranomaly

35.0031, -12.3857, 18.5247

Tritanomaly

36.1024, -20.3414, 7.0820

Monochromacy



Original Color

36.4467, -28.6918, 19.9578

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

30.5701, -13.8116, 9.7563

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4467, -28.6918, 19.9578 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(27, 118, 30)` looks like.

```
.text, #text, p{  
    color:rgb(27, 118, 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(27, 118, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 118, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4467, -28.6918, 19.9578 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(27, 118, 30) }
```


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

```
.border{ border-color:rgb(27, 118, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 118, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 118, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 118, 30);  
box-shadow:4px 4px 4px 4px rgb(27, 118,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4467, -28.6918, 19.9578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 118, 30) }
```

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

```
.background{ background-color: rgb(27, 118,  
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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