

Converting Colors

HunterLab(28.3507, -21.8918,
16.1499)

Have a look what the booklet for
HunterLab(28.3507, -21.8918,
16.1499) contains.

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Color

**HunterLab(28.4303,
-21.9606, 16.1916)**

Conversions

Conversions Part 1

Format	Color
Hex	1A5D0F
RGB	26, 93, 15
RGB Percent	10%, 36%, 6%
CMY	0.8980, 0.6353, 0.9412
CMYK	0.72, 0.00, 0.84, 0.64
HSL	112°, 72%, 21%
HSV	112°, 84%, 36%
XYZ	4.4266, 8.0828, 1.7788
YIQ	64.0750, -14.8940, -38.4620

Conversions

Conversions Part 2

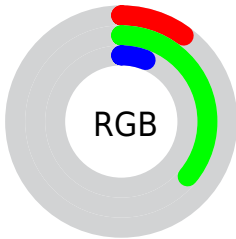
Format	Color
RYB	15, 93, 82
Decimal	1727759
CIELab	34.16, -36.29, 35.73
CIELCh	34, 50.925, 135.451
Yxy	8.0832, 0.3098, 0.5657
Android (android.graphics.Color)	4279917839 (0xFF1A5D0F)
YUV	64.0750, -24.1940, -33.3918
Hunter-Lab	28.4303, -21.9606, 16.1916

Details

The HunterLab color $[28.4303, -21.9606, 16.1916]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[17.1062, 28.7803, -24.8505]$, and the grayscale version is $[22.7548, -1.2141, 1.2363]$.

A 20% lighter version of the original color is $[46.9745, -27.8966, 22.3349]$, and $[13.9785, -11.9866, 8.4037]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2316, -22.8789, 16.6517]$, and if you desaturate by 10%, it is $[28.6987, -20.7291, 15.5013]$.

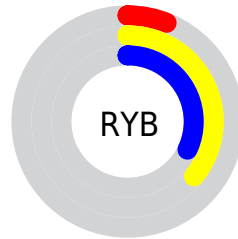
Distribution



Red (10%)

Green (36%)

Blue (6%)



Red (6%)

Yellow (36%)

Blue (32%)

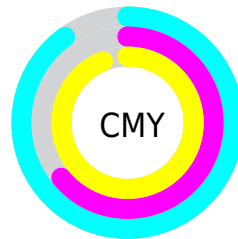


Cyan (72%)

Magenta (0%)

Yellow (84%)

Black (64%)



Cyan (90%)

Magenta (64%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4303, -21.9606, 16.1916 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 28.4303, -21.9606, 16.1916 by changing the saturation by 10% instead.

■ 28.4303, -21.9606,
16.1916

■ 28.4303, -21.9606,
16.1916

132.8092,
-45.3112, 39.9106

■ 20.3671, -18.5849,
13.0517

■ 47.0333, -27.9323,
22.2999

■ 13.2545, -15.0675,
9.2781

■ 57.4398, -30.6648,
25.0904

■ 6.7826, -11.8696,
4.7478

■ 68.5174, -33.2817,
27.7553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2278, -35.8080,
30.3205

0.0000, NaN, NaN

■ 92.5384, -38.2618,
32.8052

0.0000, NaN, NaN


■ 105.4213,


0.0000, NaN, NaN


-40.6570, 35.2244


0.0000, NaN, NaN


 118.8521,
-43.0040, 37.5898


 28.4303, -21.9606,
16.1916


 28.4303, -21.9606,
16.1916


 28.2316, -22.8789,
16.6517


 28.6987, -20.7291,
15.5013

 28.1344, -23.3359,
16.9278

 29.0414, -19.1591,
14.5308

 29.4619, -17.2505,
13.2713

 29.9617, -15.0111,
11.7225

 30.5414, -12.4564,
9.8917

■ 31.2005, -9.6070,
7.7915

■ 31.9378, -6.4875,
5.4392

■ 32.7512, -3.1249,
2.8546

■ 33.6385, 0.4532,
0.0595

Harmonies

Analogous

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



28.4309, -10.0419, 18.4723



28.4303, -21.9606, 16.1916



28.4309, -27.5616, 8.5477

Triad

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



28.4309, -21.9610, 16.1917



28.4309, -9.5848, -51.1293



28.4309, 39.3612, 8.9019

Complementary

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



28.4303, -21.9606, 16.1916



17.1062, 28.7803, -24.8505

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.



28.4309, 39.5704, -7.8627



28.4303, -21.9606, 16.1916



28.4309, 8.1446, -50.8041

Square

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



28.4309, -21.9610, 16.1917



28.4309, -21.6975, -32.6161



28.4309, 27.0801, -31.8920



28.4309, 26.5637, 16.3146

Rectangle

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



28.4303, -21.9606, 16.1916



28.4309, -28.1165, -1.7083



28.4309, 27.0801, -31.8920



28.4309, 40.9938, 4.4588

Sweetspot

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



28.4309, -21.9610, 16.1917



40.6433, -13.2994, 10.7373



28.7952, -3.4929, 16.7515



20.2479, -7.1029, 5.7049



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.4309, -21.9610, 16.1917



36.7629, -30.6977, 22.1157



28.4605, -21.3632, 12.5404



16.1239, -2.4019, 2.0747



33.4394, -27.8638, 20.1174



78.0934, -65.8773, 46.9675

Inverse Universe

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



17.1062, 28.7803, -24.8505



20.5749, 41.8081, -37.6578



17.4896, 27.1584, -6.0651



15.3867, 0.7788, -0.4253



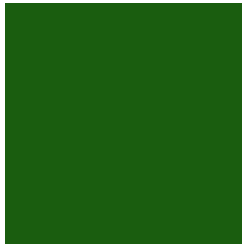
18.7297, 38.0451, -34.1751



43.4978, 88.5679, -81.0122

Previews

White Background



This preview shows how the HunterLab color 28.4303, -21.9606, 16.1916 looks on a white background.

Color Contrast Check

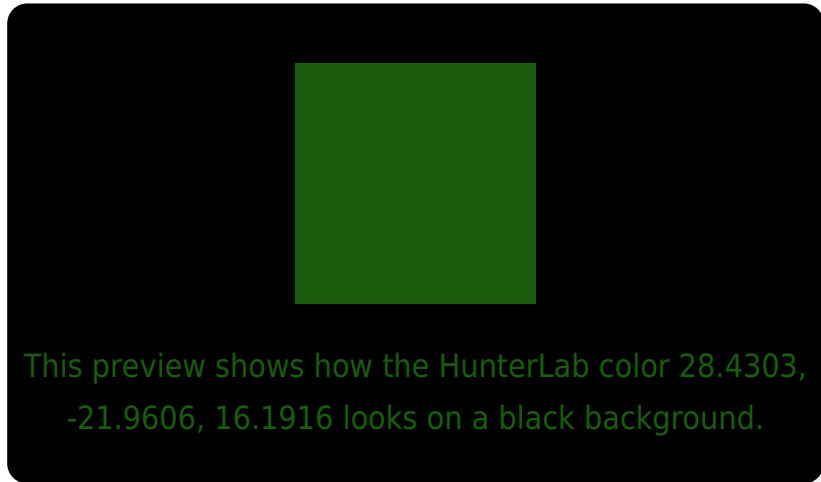
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.4303, -21.9606, 16.1916 Background



This preview shows how black text looks on a background with the HunterLab color 28.4303, -21.9606, 16.1916.



This preview shows how white text looks on a background with the HunterLab color 28.4303,

-21.9606, 16.1916.

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

28.4303, -21.9606, 16.1916

Protanopia

28.1694, -4.0177, 16.6211

Deuteranopia

28.1854, 1.3708, 15.5739



Tritanopia

28.6049, -9.4303, -4.4883

Trichromacy



Original Color

28.4303, -21.9606, 16.1916

Protanomaly

27.7792, -12.4396, 16.1573

Deuteranomaly

27.3956, -9.4981, 15.1793

Tritanomaly

28.1753, -15.5658, 6.5652

Monochromacy



Original Color

28.4303, -21.9606, 16.1916

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

24.3054, -10.7743, 8.4830

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4303, -21.9606, 16.1916 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(26, 93, 15)` looks like.

```
.text, #text, p{  
    color:rgb(26, 93, 15)  
}
```

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(26, 93, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 93, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4303, -21.9606, 16.1916 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(26, 93, 15) }
```


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

```
.border{ border-color:rgb(26, 93, 15) }
```

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

Here you see how a box with a 4 pixel rgb(26, 93, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 93, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 93, 15);  
box-shadow:4px 4px 4px 4px rgb(26, 93, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.4303, -21.9606, 16.1916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 93, 15) }
```

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

```
.background{ background-color: rgb(26, 93,  
15) }
```

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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