

Converting Colors

HunterLab(29.3566, -21.3019,
17.1073)

Have a look what the booklet for
HunterLab(29.3566, -21.3019,
17.1073) contains.

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Color

**HunterLab(29.3609,
-21.2763, 17.0803)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 265F0B |
| RGB | 38, 95, 11 |
| RGB Percent | 15%, 37%, 4% |
| CMY | 0.8510, 0.6274, 0.9569 |
| CMYK | 0.60, 0.00, 0.88, 0.63 |
| HSL | 101°, 79%, 21% |
| HSV | 101°, 88%, 37% |
| XYZ | 4.9519, 8.6206, 1.7195 |
| YIQ | 68.3810, -7.0080, -38.2080 |

Conversions

Conversions Part 2

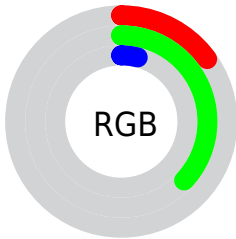
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 11, 95, 68 |
| Decimal | 2514699 |
| CIE _{Lab} | 35.24, -34.13, 38.17 |
| CIE _{LCh} | 35, 51.207, 131.802 |
| Yxy | 8.6210, 0.3238, 0.5637 |
| Android (android.graphics.Color) | 4280704779 (0xFF265F0B) |
| YUV | 68.3810, -28.2888, -26.6441 |
| Hunter-Lab | 29.3609, -21.2763, 17.0803 |

Details

The HunterLab color $[29.3609, -21.2763, 17.0803]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[15.1486, 27.3348, -32.5623]$, and the grayscale version is $[24.2756, -1.2953, 1.3189]$.

A 20% lighter version of the original color is $[48.0934, -26.7728, 23.5478]$, and $[14.5393, -12.4674, 8.7408]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1342, -22.2961, 17.4742]$, and if you desaturate by 10%, it is $[29.6353, -20.0520, 16.5385]$.

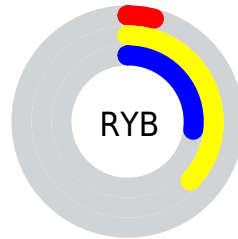
Distribution



Red (15%)

Green (37%)

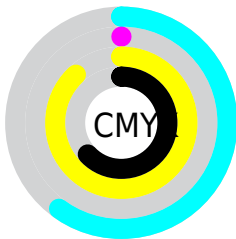
Blue (4%)



Red (4%)

Yellow (37%)

Blue (27%)

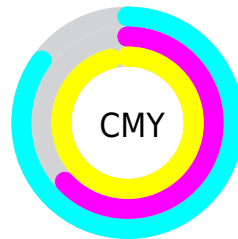


Cyan (60%)

Magenta (0%)

Yellow (88%)

Black (63%)



Cyan (85%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3609, -21.2763, 17.0803 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 29.3609, -21.2763, 17.0803 by changing the saturation by 10% instead.

■ 29.3609, -21.2763,
17.0803

■ 29.3609, -21.2763,
17.0803

■ 134.3595,
-43.4068, 42.0423

■ 21.2010, -18.1271,
13.7942

■ 48.1323, -26.8859,
23.5186

■ 13.9786, -14.6199,
9.7850

■ 58.6139, -29.4663,
26.4609

■ 7.6194, -13.3339,
5.3336

■ 69.7622, -31.9445,
29.2693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5394, -34.3426,
31.9703

0.0000, NaN, NaN

■ 93.9136, -36.6769,
34.5840


0.0000, NaN, NaN


■ 106.8572,


0.0000, NaN, NaN


-38.9597, 37.1261


0.0000, NaN, NaN


 120.3463,
-41.2005, 39.6089


 29.3609, -21.2763,
17.0803


 29.3609, -21.2763,
17.0803


 29.1342, -22.2961,
17.4742


 29.6353, -20.0520,
16.5385

 29.1013, -22.4453,
17.5391

 29.9659, -18.5663,
15.7091

 30.3554, -16.8178,
14.5753

 30.8049, -14.8106,
13.1291

 31.3149, -12.5531,
11.3693

■ 31.8853, -10.0575,
9.3010

■ 32.5155, -7.3389,
6.9338

■ 33.2044, -4.4140,
4.2809

■ 33.9508, -1.3007,
1.3584

Harmonies

Analogous

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



29.3615, -8.3237, 19.0507



29.3609, -21.2763, 17.0803



29.3615, -27.7645, 10.1402

Triad

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



29.3615, -21.2768, 17.0804



29.3615, -11.6235, -50.1128



29.3615, 40.6229, 7.5716

Complementary

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



29.3609, -21.2763, 17.0803



15.1486, 27.3348, -32.5623

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.



29.3615, 39.1252, -10.6697



29.3609, -21.2763, 17.0803



29.3615, 5.8593, -52.4257

Square

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



29.3615, -21.2768, 17.0804



29.3615, -23.1886, -29.9495



29.3615, 25.2776, -35.1130



29.3615, 28.9787, 16.1724

Rectangle

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



29.3609, -21.2763, 17.0803



29.3615, -28.7924, 0.5428



29.3615, 25.2776, -35.1130



29.3615, 41.7039, 2.6159

Sweetspot

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



29.3615, -21.2768, 17.0804



41.7762, -12.9506, 11.9919



25.4396, 3.1040, 14.9920



20.3703, -6.6854, 6.1638



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.



29.3615, -21.2768, 17.0804



38.0204, -29.6419, 22.9090



28.8550, -23.2408, 15.4834



17.0040, -2.3373, 2.2633



34.6535, -26.9257, 20.8820



79.8267, -63.3666, 48.0795

Inverse Universe

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



15.1486, 27.3348, -32.5623



18.0468, 38.7466, -49.1200



18.0735, 30.8341, -13.8619



16.0966, 0.6213, -0.5506



16.4819, 35.3504, -44.5788



37.4491, 80.8842, -105.6557

Previews

White Background



This preview shows how the HunterLab color 29.3609, -21.2763, 17.0803 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

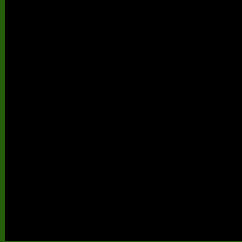
Any Text WCAG AA × Fail

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 29.3609, -21.2763, 17.0803 Background



This preview shows how black text looks on a background with the HunterLab color 29.3609, -21.2763, 17.0803.



This preview shows how white text looks on a background with the HunterLab color 29.3609,

-21.2763, 17.0803.

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

29.3609, -21.2763, 17.0803

Protanopia

29.2007, -4.3970, 17.5665

Deuteranopia

29.0685, 1.8056, 16.3952



Tritanopia

29.2618, -8.3643, -4.0519

Trichromacy



Original Color

29.3609, -21.2763, 17.0803

Protanomaly

28.7235, -11.7387, 17.0196

Deuteranomaly

28.4426, -8.4309, 16.1857

Tritanomaly

29.1217, -14.8885, 7.8087

Monochromacy



Original Color

29.3609, -21.2763, 17.0803

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

25.5419, -10.2810, 9.3161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3609, -21.2763, 17.0803 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(38, 95, 11)` looks like.

```
.text, #text, p{  
    color:rgb(38, 95, 11)  
}
```

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(38, 95, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 95, 11) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3609, -21.2763, 17.0803 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(38, 95, 11) }
```


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

```
.border{ border-color:rgb(38, 95, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 95, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 95, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 95, 11);  
box-shadow:4px 4px 4px 4px rgb(38, 95, 11)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3609, -21.2763, 17.0803 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 95, 11) }
```

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

```
.background{ background-color: rgb(38, 95,  
11) }
```

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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