

Converting Colors

HunterLab(28.4515, -23.5903,
16.5558)

Have a look what the booklet for
HunterLab(28.4515, -23.5903,
16.5558) contains.

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Color

**HunterLab(28.4310,
-23.6069, 16.5668)**

Conversions

Conversions Part 1

Format	Color
Hex	095E09
RGB	9, 94, 9
RGB Percent	4%, 37%, 4%
CMY	0.9647, 0.6314, 0.9647
CMYK	0.90, 0.00, 0.90, 0.63
HSL	120°, 83%, 20%
HSV	120°, 90%, 37%
XYZ	4.1647, 8.0832, 1.5992
YIQ	58.8950, -23.3750, -44.4550

Conversions

Conversions Part 2

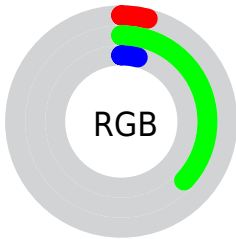
Format	Color
R_{YB}	9, 94, 94
Decimal	613897
CIE Lab	34.16, -39.92, 37.50
CIE LCh	34, 54.765, 136.791
Yxy	8.0836, 0.3008, 0.5837
Android (android.graphics.Color)	4278803977 (0xFF095E09)
YUV	58.8950, -24.5982, -43.7579
Hunter-Lab	28.4310, -23.6069, 16.5668

Details

The HunterLab color $[28.4310, -23.6069, 16.5668]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[18.3937, 33.1630, -22.2183]$, and the grayscale version is $[20.9651, -1.1186, 1.1391]$.

A 20% lighter version of the original color is $[46.9086, -29.8994, 22.8013]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2944, -24.2624, 17.0099]$, and if you desaturate by 10%, it is $[28.6064, -22.7779, 16.0060]$.

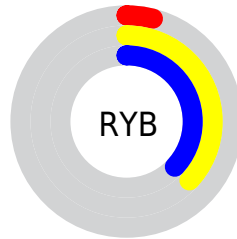
Distribution



Red (4%)

Green (37%)

Blue (4%)



Red (4%)

Yellow (37%)

Blue (37%)

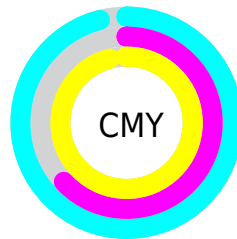


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (63%)



Cyan (96%)

Magenta (63%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4310, -23.6069, 16.5668 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 28.4310, -23.6069, 16.5668 by changing the saturation by 10% instead.

■ 28.4310, -23.6069,
16.5668

■ 28.4310, -23.6069,
16.5668

■ 132.8103,
-48.8708, 41.2676

■ 20.3678, -19.9053,
13.4122

■ 47.0341, -30.1239,
22.9486

■ 13.2550, -16.2589,
9.2785

■ 57.4407, -33.0924,
25.8608

■ 6.7833, -11.8707,
4.7483

■ 68.5184, -35.9276,
28.6389

0.0000, NaN, NaN

■ 80.2288, -38.6575,
31.3099

0.0000, NaN, NaN

■ 92.5395, -41.3030,
33.8941


0.0000, NaN, NaN


■ 105.4224,


0.0000, NaN, NaN


-43.8794, 36.4073


0.0000, NaN, NaN


 118.8532,
-46.3988, 38.8619


 28.4310, -23.6069,
16.5668


 28.4310, -23.6069,
16.5668


 28.2944, -24.2624,
17.0099

 28.6064, -22.7779,
16.0060

 28.8665, -21.5546,
15.1787

 29.2192, -19.9155,
14.0704

 29.6693, -17.8570,
12.6787

 30.2194, -15.3890,
11.0102

■ 30.8701, -12.5326,
9.0795

■ 31.6211, -9.3173,
6.9066

■ 32.4703, -5.7783,
4.5154

■ 33.4148, -1.9535,
1.9315

Harmonies

Analogous

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



28.4316, -11.3520, 18.9603



28.4310, -23.6069, 16.5668



28.4316, -29.1287, 8.4186

Triad

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



28.4316, -23.6073, 16.5669



28.4316, -9.4197, -57.6334



28.4316, 42.7754, 9.8906

Complementary

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



28.4310, -23.6069, 16.5668



18.3937, 33.1630, -22.2183

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.



28.4316, 43.6938, -7.6296



28.4310, -23.6069, 16.5668



28.4316, 9.8647, -56.1688

Square

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



28.4316, -23.6073, 16.5669



28.4316, -22.5155, -37.4053



28.4316, 30.4362, -34.1761



28.4316, 28.1844, 17.0372

Rectangle

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



28.4310, -23.6069, 16.5668



28.4316, -29.5306, -2.8921



28.4316, 30.4362, -34.1761



28.4316, 44.8059, 5.3698

Sweetspot

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



28.4316, -23.6073, 16.5669



41.0926, -15.5268, 11.3001



32.2572, -8.4817, 19.2532



20.0187, -8.0176, 5.8134



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.



28.4316, -23.6073, 16.5669



37.4400, -32.1047, 22.5080



28.8224, -21.1817, 10.8268



16.0819, -2.5521, 2.0257



33.2814, -28.5386, 20.0079



77.8815, -66.7833, 46.8208

Inverse Universe

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



18.3937, 33.1630, -22.2183



23.6258, 46.4486, -31.1575



16.7888, 27.2104, -0.4448



15.4350, 0.9414, -0.3616



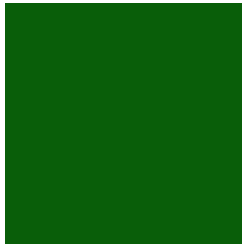
21.0016, 41.2894, -27.6968



49.1456, 96.6210, -64.8126

Previews

White Background



This preview shows how the HunterLab color 28.4310, -23.6069, 16.5668 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 28.4310, -23.6069, 16.5668 Background



This preview shows how black text looks on a background with the HunterLab color 28.4310, -23.6069, 16.5668.



This preview shows how white text looks on a background with the HunterLab color 28.4310,

-23.6069, 16.5668.

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

28.4310, -23.6069, 16.5668

Protanopia

28.4763, -4.3452, 17.4709

Deuteranopia

28.2728, 1.6372, 15.8584



Tritanopia

28.4177, -10.1359, -4.7606

Trichromacy



Original Color

28.4310, -23.6069, 16.5668

Protanomaly

27.6663, -14.4230, 16.6107

Deuteranomaly

27.3055, -11.3184, 15.4759

Tritanomaly

28.1646, -17.2185, 7.1538

Monochromacy



Original Color

28.4310, -23.6069, 16.5668

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.9483, -11.9081, 8.5122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4310, -23.6069, 16.5668 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(9, 94, 9)` looks like.

```
.text, #text, p{  
    color:rgb(9, 94, 9)  
}
```

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(9, 94, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 94, 9) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4310, -23.6069, 16.5668 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(9, 94, 9) }
```


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

```
.border{ border-color:rgb(9, 94, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 94, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 94, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 94, 9); box-shadow:4px  
4px 4px 4px rgb(9, 94, 9) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4310, -23.6069, 16.5668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 94, 9) }
```

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

```
.background{ background-color: rgb(9, 94,  
9) }
```

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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