

Converting Colors

HunterLab(28.2956, -24.9095,
19.8069)

Have a look what the booklet for
HunterLab(28.2956, -24.9095,
19.8069) contains.

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Color

**HunterLab(28.4193,
-23.7261, 17.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	0B5E00
RGB	11, 94, 0
RGB Percent	4%, 37%, 0%
CMY	0.9569, 0.6314, 1.0000
CMYK	0.88, 0.00, 1.00, 0.63
HSL	113°, 100%, 18%
HSV	113°, 100%, 37%
XYZ	4.1407, 8.0766, 1.3407
YIQ	58.4670, -19.2940, -46.8300

Conversions

Conversions Part 2

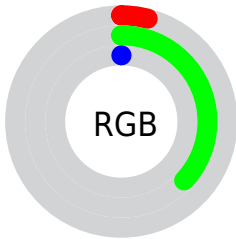
Format	Color
RYB	0, 94, 83
Decimal	744960
CIELab	34.14, -40.20, 40.27
CIELCh	34, 56.895, 134.949
Yxy	8.0769, 0.3054, 0.5957
Android (android.graphics.Color)	4278935040 (0xFF0B5E00)
YUV	58.4670, -28.8242, -41.6286
Hunter-Lab	28.4193, -23.7261, 17.0965

Details

The HunterLab color $[28.4193, -23.7261, 17.0965]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[16.2711, 32.8303, -27.9881]$, and the grayscale version is $[20.8311, -1.1115, 1.1318]$.

A 20% lighter version of the original color is $[46.8855, -30.1238, 23.7925]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4198, -23.7268, 17.0968]$, and if you desaturate by 10%, it is $[28.5794, -22.9770, 16.6480]$.

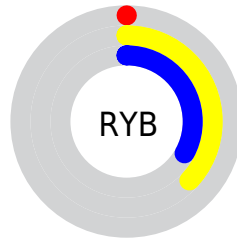
Distribution



Red (4%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

Blue (33%)

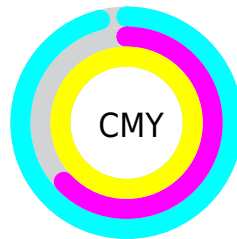


Cyan (88%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (96%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.4193, -23.7261, 17.0965 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 28.4193, -23.7261, 17.0965 by changing the saturation by 10% instead.

■ 28.4193, -23.7261,
17.0965

■ 28.4193, -23.7261,
17.0965

■ 132.7908,
-49.1398, 43.3413

■ 20.3573, -19.9987,
13.9736

■ 47.0203, -30.2861,
23.9053

■ 13.2459, -16.3497,
9.2722

■ 57.4259, -33.2731,
27.0089

■ 6.7720, -11.8511,
4.7404

■ 68.5027, -36.1253,
29.9654

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.2123, -38.8712,
32.8033

0.0000, NaN, NaN

■ 92.5221, -41.5316,
35.5446

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 105.4043,


-44.1222, 38.2061


0.0000, NaN, NaN


 118.8343,
-46.6551, 40.8014


 28.4193, -23.7261,
17.0965


 28.4193, -23.7261,
17.0965


 28.4198, -23.7268,
17.0968

 28.5794, -22.9770,
16.6480

 28.7982, -21.9665,
16.1103

 29.0927, -20.6084,
15.3009

 29.4671, -18.8939,
14.2041

 29.9241, -16.8255,
12.8150

■ 30.4649, -14.4143,
11.1371

■ 31.0899, -11.6789,
9.1809

■ 31.7981, -8.6434,
6.9619

■ 32.5881, -5.3352,
4.4999

Harmonies

Analogous

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



28.4199, -10.6885, 19.3256



28.4193, -23.7261, 17.0965



28.4199, -29.7342, 9.4375

Triad

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



28.4199, -23.7265, 17.0966



28.4199, -10.7458, -60.3741



28.4199, 45.4221, 9.3943

Complementary

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



28.4193, -23.7261, 17.0965



16.2711, 32.8303, -27.9881

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.



28.4199, 45.3943, -9.5588



28.4193, -23.7261, 17.0965



28.4199, 8.9866, -60.4191

Square

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



28.4199, -23.7265, 17.0966



28.4199, -23.7585, -37.7856



28.4199, 30.6966, -37.8842



28.4199, 30.7645, 17.0835

Rectangle

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



28.4193, -23.7261, 17.0965



28.4199, -30.3749, -1.7585



28.4199, 30.6966, -37.8842



28.4199, 47.2378, 4.4976

Sweetspot

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



28.4199, -23.7265, 17.0966



41.0569, -15.8100, 12.4058



28.8697, -3.5704, 17.7266



19.9834, -8.2371, 6.4311



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.



28.4199, -23.7265, 17.0966



37.5679, -31.5581, 22.5967



28.5026, -22.9600, 13.9387



16.1167, -2.4275, 2.0663



33.4077, -27.9989, 20.0955



78.0375, -66.1160, 46.9289

Inverse Universe

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



16.2711, 32.8303, -27.9881



21.4669, 43.3544, -37.2265



16.4354, 30.1000, -4.5364



15.3949, 0.8064, -0.4145



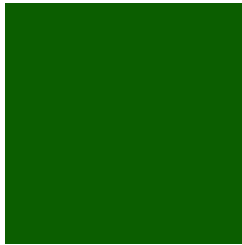
19.1044, 38.5697, -33.0251



44.4272, 89.8650, -78.1289

Previews

White Background



This preview shows how the HunterLab color 28.4193, -23.7261, 17.0965 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 28.4193, -23.7261, 17.0965 Background



This preview shows how black text looks on a background with the HunterLab color 28.4193, -23.7261, 17.0965.



This preview shows how white text looks on a background with the HunterLab color 28.4193,

-23.7261, 17.0965.

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

28.4193, -23.7261, 17.0965

Protanopia

28.4763, -4.3452, 17.4709

Deuteranopia

28.2597, 1.5667, 16.0524



Tritanopia

28.4534, -10.0010, -4.7086

Trichromacy



Original Color

28.4193, -23.7261, 17.0965

Protanomaly

27.7123, -14.2655, 16.8264

Deuteranomaly

27.2846, -11.4405, 15.7850

Tritanomaly

28.1329, -17.4625, 8.0202

Monochromacy



Original Color

28.4193, -23.7261, 17.0965

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.6085, -11.9188, 9.1326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.4193, -23.7261, 17.0965 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(11, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(11, 94, 0)  
}
```

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(11, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.4193, -23.7261, 17.0965 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(11, 94, 0) }
```


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

```
.border{ border-color:rgb(11, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 94, 0); box-shadow:4px  
4px 4px 4px rgb(11, 94, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.4193, -23.7261, 17.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 94, 0) }
```

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

```
.background{ background-color: rgb(11, 94,  
0) }
```

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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