

Converting Colors

HunterLab(28.0627, -23.6412,
16.8782)

Have a look what the booklet for
HunterLab(28.0627, -23.6412,
16.8782) contains.

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Color

**HunterLab(28.0604,
-23.6481, 16.8767)**

Conversions

Conversions Part 1

Format	Color
Hex	075D00
RGB	7, 93, 0
RGB Percent	3%, 36%, 0%
CMY	0.9726, 0.6353, 1.0000
CMYK	0.92, 0.00, 1.00, 0.64
HSL	115°, 100%, 18%
HSV	115°, 100%, 36%
XYZ	4.0020, 7.8739, 1.3089
YIQ	56.6840, -21.4030, -47.1550

Conversions

Conversions Part 2

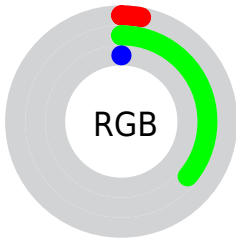
Format	Color
RYB	0, 93, 86
Decimal	482560
CIELab	33.72, -40.36, 39.91
CIELCh	34, 56.757, 135.324
Yxy	7.8742, 0.3035, 0.5972
Android (android.graphics.Color)	4278672640 (0xFF075D00)
YUV	56.6840, -27.9452, -43.5729
Hunter-Lab	28.0604, -23.6481, 16.8767

Details

The HunterLab color **28.0604, -23.6481, 16.8767** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **16.6408, 33.2458, -26.0629**, and the grayscale version is **20.2177, -1.0788, 1.0985**.

A 20% lighter version of the original color is **46.4759, -30.1157, 23.5000**, and **13.9785, -11.9866, 8.4037** is the 20% darker color. If you saturate the color by 10%, you get **28.0609, -23.6488, 16.8770**, and if you desaturate by 10%, it is **28.2065, -22.9571, 16.4172**.

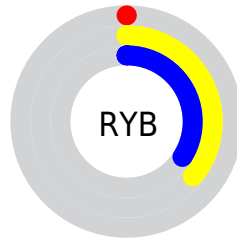
Distribution



Red (3%)

Green (36%)

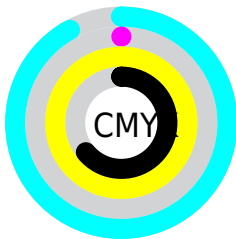
Blue (0%)



Red (0%)

Yellow (36%)

Blue (34%)

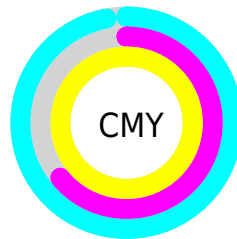


Cyan (92%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (97%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0604, -23.6481, 16.8767 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 28.0604, -23.6481, 16.8767 by changing the saturation by 10% instead.

■ 28.0604, -23.6481,
16.8767

■ 28.0604, -23.6481,
16.8767

■ 132.1900,
-49.1953, 42.9681

■ 20.0363, -19.8888,
13.8207

■ 46.5955, -30.2534,
23.6497

■ 12.9681, -16.3849,
9.0776

■ 56.9718, -33.2577,
26.7353

■ 6.4169, -11.2296,
4.4918

■ 68.0210, -36.1250,
29.6740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.7045, -38.8842,
32.4946

0.0000, NaN, NaN

■ 91.9896, -41.5566,
35.2190


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.8480,


-44.1582, 37.8642


0.0000, NaN, NaN


 118.2554,
-46.7011, 40.4436


 28.0604, -23.6481,
16.8767


 28.0604, -23.6481,
16.8767


 28.0609, -23.6488,
16.8770

 28.2065, -22.9571,
16.4172

 28.4101, -22.0087,
15.8718

 28.6923, -20.6992,
15.0598

 29.0579, -19.0173,
13.9666

 29.5101, -16.9639,
12.5884

■ 30.0506, -14.5502,
10.9297

■ 30.6796, -11.7958,
9.0024

■ 31.3965, -8.7265,
6.8236

■ 32.1995, -5.3718,
4.4140

Harmonies

Analogous

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



28.0610, -10.8116, 19.1408



28.0604, -23.6481, 16.8767



28.0610, -29.5159, 9.2001

Triad

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



28.0610, -23.6485, 16.8768



28.0610, -10.4535, -60.3348



28.0610, 45.0931, 9.4697

Complementary

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



28.0604, -23.6481, 16.8767



16.6408, 33.2458, -26.0629

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.



28.0610, 45.2674, -9.2038



28.0604, -23.6481, 16.8767



28.0610, 9.2132, -60.0521

Square

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



28.0610, -23.6485, 16.8768



28.0610, -23.4489, -37.9959



28.0610, 30.7817, -37.3765



28.0610, 30.3558, 16.9581

Rectangle

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



28.0604, -23.6481, 16.8767



28.0610, -30.1025, -2.0203



28.0610, 30.7817, -37.3765



28.0610, 46.9676, 4.6650

Sweetspot

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



28.0610, -23.6485, 16.8768



40.0529, -15.7765, 12.0202



29.7725, -5.4404, 18.2502



19.9357, -8.4206, 6.3848



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.



28.0610, -23.6485, 16.8768



36.6811, -31.0465, 22.0592



28.2381, -22.3826, 13.0230



16.1042, -2.4721, 2.0518



33.3612, -28.1972, 20.0634



77.9630, -66.4345, 46.8774

Inverse Universe

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



16.6408, 33.2458, -26.0629



21.7283, 43.4345, -34.2075



16.1123, 29.2591, -2.5169



15.4092, 0.8545, -0.3957



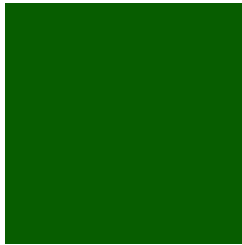
19.7690, 39.5111, -31.0705



46.0777, 92.1979, -73.2356

Previews

White Background



This preview shows how the HunterLab color 28.0604, -23.6481, 16.8767 looks on a white background.

Color Contrast Check

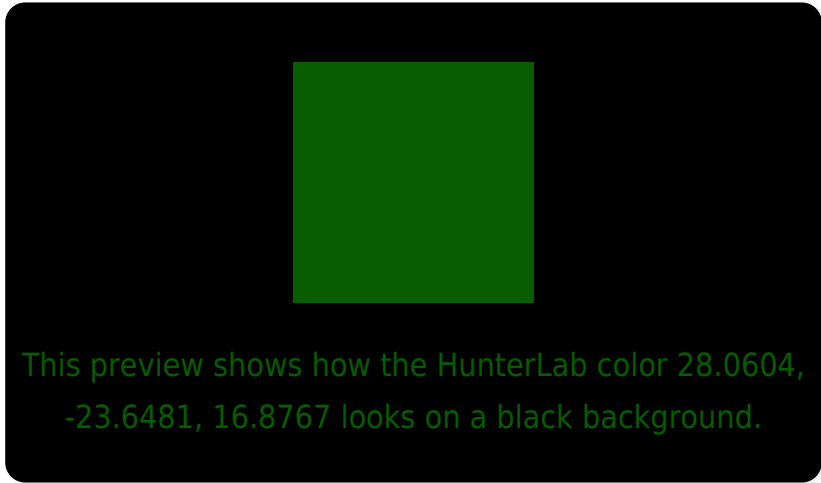
Large Text (above 18pt) WCAG AA ✓ Pass

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

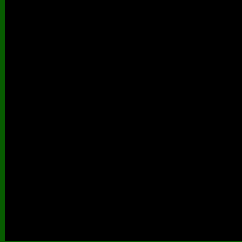
Any Text WCAG AA × Fail

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 28.0604, -23.6481, 16.8767 Background



This preview shows how black text looks on a background with the HunterLab color 28.0604, -23.6481, 16.8767.



This preview shows how white text looks on a background with the HunterLab color 28.0604,

-23.6481, 16.8767.

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

28.0604, -23.6481, 16.8767

Protanopia

28.1265, -4.2568, 17.2569

Deuteranopia

27.9141, 1.6541, 15.8238



Tritanopia

28.0664, -10.0646, -4.7586

Trichromacy



Original Color

28.0604, -23.6481, 16.8767

Protanomaly

27.3087, -14.3764, 16.5758

Deuteranomaly

26.8736, -11.5813, 15.5166

Tritanomaly

27.7372, -17.5615, 7.9396

Monochromacy



Original Color

28.0604, -23.6481, 16.8767

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

22.2239, -12.0228, 9.0310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0604, -23.6481, 16.8767 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(7, 93, 0)` looks like.

```
.text, #text, p{  
    color:rgb(7, 93, 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(7, 93, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 93, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0604, -23.6481, 16.8767 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(7, 93, 0) }
```


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

```
.border{ border-color:rgb(7, 93, 0) }
```

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

Here you see how a box with a 4 pixel rgb(7, 93, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 93, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 93, 0); box-shadow:4px  
4px 4px 4px rgb(7, 93, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0604, -23.6481, 16.8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 93, 0) }
```

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

```
.background{ background-color: rgb(7, 93,  
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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