

Converting Colors

HunterLab(27.7501, -24.2306,
19.4251)

Have a look what the booklet for
HunterLab(27.7501, -24.2306,
19.4251) contains.

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Color

**HunterLab(27.8346,
-23.0061, 16.7488)**

Conversions

Conversions Part 1

Format	Color
Hex	0E5C00
RGB	14, 92, 0
RGB Percent	5%, 36%, 0%
CMY	0.9451, 0.6392, 1.0000
CMYK	0.85, 0.00, 1.00, 0.64
HSL	111°, 100%, 18%
HSV	111°, 100%, 36%
XYZ	4.0083, 7.7476, 1.2842
YIQ	58.1900, -16.9560, -45.1480

Conversions

Conversions Part 2

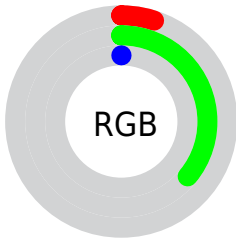
Format	Color
RYB	0, 92, 78
Decimal	941056
CIELab	33.45, -39.12, 39.74
CIElCh	33, 55.759, 134.551
Yxy	7.7480, 0.3074, 0.5941
Android (android.graphics.Color)	4279131136 (0xFF0E5C00)
YUV	58.1900, -28.6877, -38.7546
Hunter-Lab	27.8346, -23.0061, 16.7488

Details

The HunterLab color $[27.8346, -23.0061, 16.7488]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[15.4685, 31.4843, -28.7281]$, and the grayscale version is $[20.7349, -1.1064, 1.1266]$.

A 20% lighter version of the original color is $[46.2678, -29.3106, 23.5246]$, and $[13.6995, -11.7474, 8.2359]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8351, -23.0068, 16.7491]$, and if you desaturate by 10%, it is $[28.0055, -22.2130, 16.3084]$.

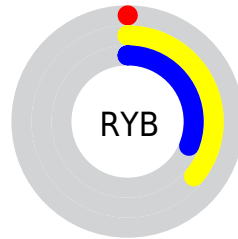
Distribution



Red (5%)

Green (36%)

Blue (0%)



Red (0%)

Yellow (36%)

Blue (31%)

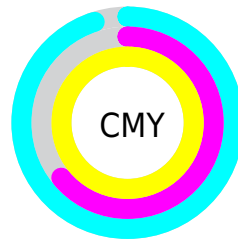


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (64%)



Cyan (95%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8346, -23.0061, 16.7488 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 27.8346, -23.0061, 16.7488 by changing the saturation by 10% instead.

■ 27.8346, -23.0061,
16.7488

■ 27.8346, -23.0061,
16.7488

■ 131.8111,
-47.9200, 42.7752

■ 19.8346, -19.3493,
13.7380

■ 46.3280, -29.4350,
23.5080

■ 12.7936, -15.9626,
8.9555

■ 56.6857, -32.3616,
26.5862

■ 6.1822, -10.8189,
4.3276

■ 67.7175, -35.1565,
29.5174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.3845, -37.8479,
32.3305

0.0000, NaN, NaN

■ 91.6539, -40.4561,
35.0475


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 104.4974,


-42.9967, 37.6854


0.0000, NaN, NaN


 117.8903,
-45.4815, 40.2577


 27.8346, -23.0061,
16.7488


 27.8346, -23.0061,
16.7488


 27.8351, -23.0068,
16.7491

 28.0055, -22.2130,
16.3084

 28.2306, -21.1800,
15.7861

 28.5260, -19.8245,
14.9984

 28.8954, -18.1397,
13.9292

 29.3409, -16.1288,
12.5732

■ 29.8635, -13.8026,
10.9328

■ 30.4634, -11.1780,
9.0172

■ 31.1397, -8.2768,
6.8403

■ 31.8911, -5.1234,
4.4200

Harmonies

Analogous

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



27.8352, -10.1990, 18.9327



27.8346, -23.0061, 16.7488



27.8352, -28.9581, 9.3654

Triad

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



27.8352, -23.0065, 16.7489



27.8352, -10.6870, -58.3846



27.8352, 44.2337, 8.9968

Complementary

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



27.8346, -23.0061, 16.7488



15.4685, 31.4843, -28.7281

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.



27.8352, 43.9977, -9.6071



27.8346, -23.0061, 16.7488



27.8352, 8.4494, -58.7656

Square

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



27.8352, -23.0065, 16.7489



27.8352, -23.2795, -36.2990



27.8352, 29.5754, -37.1352



27.8352, 30.1526, 16.6359

Rectangle

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



27.8346, -23.0061, 16.7488



27.8352, -29.6339, -1.4296



27.8352, 29.5754, -37.1352



27.8352, 45.9272, 4.1696

Sweetspot

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



27.8352, -23.0065, 16.7489



40.2210, -15.1360, 12.1867



27.4535, -2.2403, 16.8772



20.0244, -8.0802, 6.4709



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.



27.8352, -23.0065, 16.7489



36.7801, -30.6245, 22.1276



27.8421, -22.6281, 14.0478



16.1272, -2.3899, 2.0786



33.4556, -27.7950, 20.1286



78.1228, -65.7517, 46.9878

Inverse Universe

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



15.4685, 31.4843, -28.7281



20.3834, 41.5419, -38.2601



16.1742, 29.8029, -5.8699



15.3829, 0.7660, -0.4303



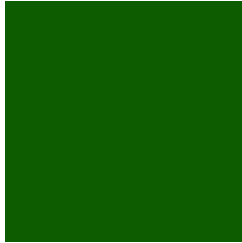
18.5571, 37.8050, -34.7169



43.0702, 87.9754, -82.3718

Previews

White Background



This preview shows how the HunterLab color 27.8346, -23.0061, 16.7488 looks on a white background.

Color Contrast Check

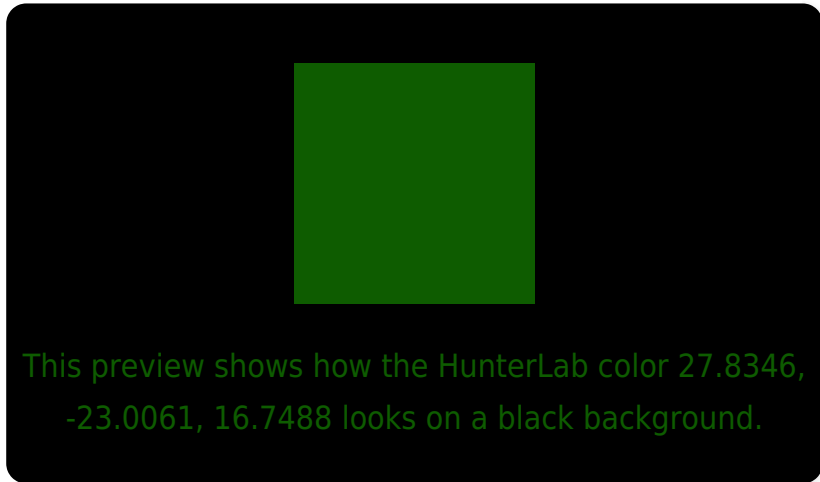
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.8346, -23.0061, 16.7488 Background



This preview shows how black text looks on a background with the HunterLab color 27.8346, -23.0061, 16.7488.



This preview shows how white text looks on a background with the HunterLab color 27.8346, -23.0061, 16.7488.

-23.0061, 16.7488.

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

27.8346, -23.0061, 16.7488

Protanopia

27.7773, -4.1687, 17.0433

Deuteranopia

27.8124, 1.3112, 15.7500



Tritanopia

28.0703, -10.1126, -4.2667

Trichromacy



Original Color

27.8346, -23.0061, 16.7488

Protanomaly

27.1381, -13.5722, 16.4848

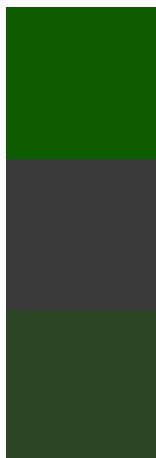
Deuteranomaly

26.7261, -10.7118, 15.4363

Tritanomaly

27.5436, -16.8078, 7.7713

Monochromacy



Original Color

27.8346, -23.0061, 16.7488

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

22.3744, -11.4007, 8.9494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8346, -23.0061, 16.7488 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(14, 92, 0)` looks like.

```
.text, #text, p{  
    color:rgb(14, 92, 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(14, 92, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 92, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8346, -23.0061, 16.7488 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(14, 92, 0) }
```


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

```
.border{ border-color:rgb(14, 92, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 92, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 92, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 92, 0); box-shadow:4px  
4px 4px 4px rgb(14, 92, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8346, -23.0061, 16.7488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 92, 0) }
```

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

```
.background{ background-color: rgb(14, 92,  
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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