

Converting Colors

HunterLab(29.0180, -23.8365,
16.8729)

Have a look what the booklet for
HunterLab(29.0180, -23.8365,
16.8729) contains.

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Color

**HunterLab(29.1088,
-23.9366, 16.9328)**

Conversions

Conversions Part 1

Format	Color
Hex	0D600A
RGB	13, 96, 10
RGB Percent	5%, 38%, 4%
CMY	0.9490, 0.6235, 0.9608
CMYK	0.86, 0.00, 0.90, 0.62
HSL	118°, 81%, 21%
HSV	118°, 90%, 38%
XYZ	4.4036, 8.4732, 1.6905
YIQ	61.3790, -21.8620, -44.3420

Conversions

Conversions Part 2

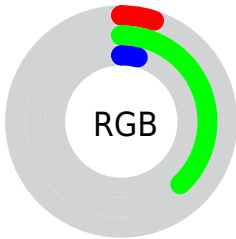
Format	Color
RYB	10, 96, 93
Decimal	876554
CIELab	34.95, -40.03, 37.95
CIELCh	35, 55.159, 136.528
Yxy	8.4736, 0.3023, 0.5817
Android (android.graphics.Color)	4279066634 (0xFF0D600A)
YUV	61.3790, -25.3298, -42.4284
Hunter-Lab	29.1088, -23.9366, 16.9328

Details

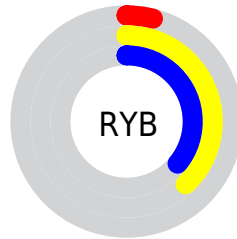
The HunterLab color $[29.1088, -23.9366, 16.9328]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[18.4098, 33.0830, -23.7182]$, and the grayscale version is $[21.8239, -1.1645, 1.1857]$.

A 20% lighter version of the original color is $[47.9828, -30.5455, 23.4006]$, and $[14.5393, -12.4674, 8.7408]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.9673, -24.6148, 17.3949]$, and if you desaturate by 10%, it is $[29.3067, -23.0098, 16.3540]$.

Distribution



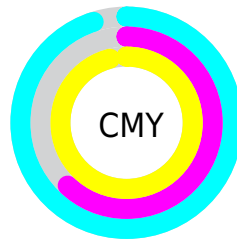
- Red (5%)
- Green (38%)
- Blue (4%)



- Red (4%)
- Yellow (38%)
- Blue (36%)



- Cyan (86%)
- Magenta (0%)
- Yellow (90%)
- Black (62%)



- Cyan (95%)
- Magenta (62%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1088, -23.9366, 16.9328 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 29.1088, -23.9366, 16.9328 by changing the saturation by 10% instead.

■ 29.1088, -23.9366,
16.9328

■ 29.1088, -23.9366,
16.9328

■ 133.9406,
-49.1766, 41.8022

■ 20.9749, -20.2555,
13.6807

■ 47.8349, -30.4338,
23.3497

■ 13.7819, -16.4001,
9.6474

■ 58.2963, -33.3978,
26.2811

■ 7.4029, -12.9551,
5.1820

■ 69.4256, -36.2305,
29.0788

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1848, -38.9595,
31.7693

0.0000, NaN, NaN

■ 93.5418, -41.6050,
34.3728


0.0000, NaN, NaN


■ 106.4691,


0.0000, NaN, NaN


-44.1822, 36.9050


0.0000, NaN, NaN


 119.9424,
-46.7029, 39.3782


 29.1088, -23.9366,
16.9328


 29.1088, -23.9366,
16.9328


 28.9673, -24.6148,
17.3949


 29.3067, -23.0098,
16.3540

 28.9615, -24.6429,
17.4145

 29.5896, -21.6881,
15.4975

 29.9642, -19.9568,
14.3499

 30.4344, -17.8152,
12.9084

 31.0024, -15.2749,
11.1795

■ 31.6687, -12.3576,
9.1769

■ 32.4324, -9.0926,
6.9205

■ 33.2916, -5.5138,
4.4334

■ 34.2435, -1.6577,
1.7412

Harmonies

Analogous

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



29.1094, -11.4028, 19.3257



29.1088, -23.9366, 16.9328



29.1094, -29.6238, 8.6838

Triad

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



29.1094, -23.9370, 16.9329



29.1094, -9.7266, -58.1404



29.1094, 43.3994, 9.9633

Complementary

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



29.1088, -23.9366, 16.9328



18.4098, 33.0830, -23.7182

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.



29.1094, 44.1925, -7.9274



29.1088, -23.9366, 16.9328



29.1094, 9.8062, -56.8794

Square

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



29.1094, -23.9370, 16.9329



29.1094, -22.9876, -37.5896



29.1094, 30.6722, -34.8061



29.1094, 28.7261, 17.3460

Rectangle

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



29.1088, -23.9366, 16.9328



29.1094, -30.0677, -2.7343



29.1094, 30.6722, -34.8061



29.1094, 45.4093, 5.3287

Sweetspot

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



29.1094, -23.9370, 16.9329



42.0820, -15.6279, 11.6443



31.7987, -6.9217, 18.9374



20.8626, -8.2479, 6.1197



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



29.1094, -23.9370, 16.9329



38.3180, -32.6693, 23.0394



29.4107, -21.9942, 11.9460



16.9123, -2.6649, 2.1568



34.1434, -29.0881, 20.5298



78.8654, -67.4515, 47.4157

Inverse Universe

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



18.4098, 33.0830, -23.7182



23.4846, 46.5174, -33.6552



17.3277, 28.1756, -2.2104



16.2001, 0.9709, -0.4137



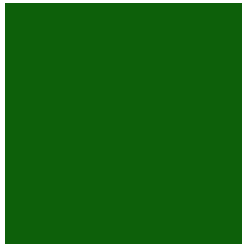
20.9302, 41.4541, -29.9665



48.2914, 95.6909, -69.4950

Previews

White Background



This preview shows how the HunterLab color 29.1088, -23.9366, 16.9328 looks on a white background.

Color Contrast Check

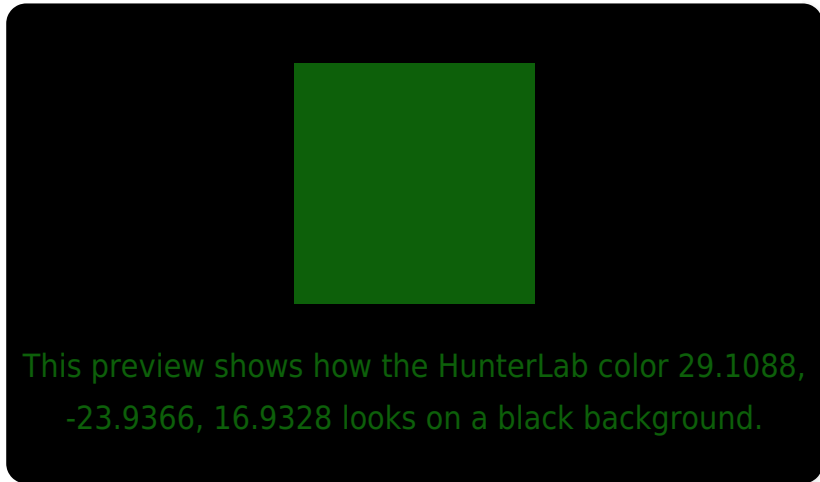
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.1088, -23.9366, 16.9328 Background



This preview shows how black text looks on a background with the HunterLab color 29.1088, -23.9366, 16.9328.



This preview shows how white text looks on a background with the HunterLab color 29.1088,

-23.9366, 16.9328.

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

29.1088, -23.9366, 16.9328

Protanopia

28.9280, -4.0497, 17.5779

Deuteranopia

28.9728, 1.4968, 16.2202



Tritanopia

29.1549, -10.0929, -5.2104

Trichromacy



Original Color

29.1088, -23.9366, 16.9328

Protanomaly

28.1417, -14.0104, 16.7325

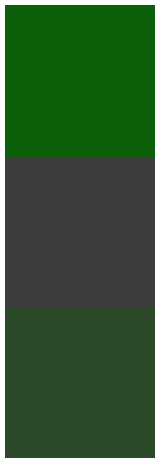
Deuteranomaly

28.0049, -11.5081, 15.8435

Tritanomaly

28.8570, -17.4289, 7.2012

Monochromacy



Original Color

29.1088, -23.9366, 16.9328

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

23.6647, -11.9553, 8.8847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1088, -23.9366, 16.9328 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(13, 96, 10)` looks like.

```
.text, #text, p{  
    color:rgb(13, 96, 10)  
}
```

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(13, 96, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 96, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1088, -23.9366, 16.9328 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(13, 96, 10) }
```


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

```
.border{ border-color:rgb(13, 96, 10) }
```

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

Here you see how a box with a 4 pixel rgb(13, 96, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 96, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 96, 10);  
box-shadow:4px 4px 4px 4px rgb(13, 96, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1088, -23.9366, 16.9328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 96, 10) }
```

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

```
.background{ background-color: rgb(13, 96,  
10) }
```

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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