

Converting Colors

HunterLab(35.8108, -29.9789,
21.5416)

Have a look what the booklet for
HunterLab(35.8108, -29.9789,
21.5416) contains.

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Color

**HunterLab(35.8108,
-29.9789, 21.5416)**

Conversions

Conversions Part 1

Format	Color
Hex	0F7500
RGB	15, 117, 0
RGB Percent	6%, 46%, 0%
CMY	0.9412, 0.5412, 1.0000
CMYK	0.87, 0.00, 1.00, 0.54
HSL	112°, 100%, 23%
HSV	112°, 100%, 46%
XYZ	6.5583, 12.8241, 2.1297
YIQ	73.1640, -23.2350, -58.0110

Conversions

Conversions Part 2

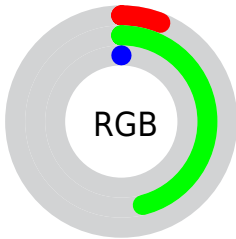
Format	Color
RYB	0, 117, 102
Decimal	1012992
CIELab	42.50, -47.06, 46.97
CIELCh	42, 66.492, 135.058
Yxy	12.8247, 0.3049, 0.5961
Android (android.graphics.Color)	4279203072 (0xFF0F7500)
YUV	73.1640, -36.0699, -51.0098
Hunter-Lab	35.8108, -29.9789, 21.5416

Details

The HunterLab color **35.8108, -29.9789, 21.5416** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **20.2729, 41.0513, -36.0111**, and the grayscale version is **26.0015, -1.3874, 1.4127**.

A 20% lighter version of the original color is **55.6106, -37.0243, 28.9118**, and **20.0357, -17.1806, 12.0452** is the 20% darker color. If you saturate the color by 10%, you get **35.8114, -29.9799, 21.5420**, and if you desaturate by 10%, it is **35.9974, -29.1178, 21.1141**.

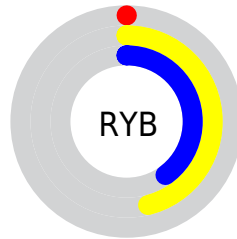
Distribution



Red (6%)

Green (46%)

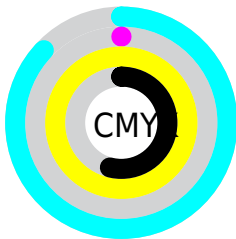
Blue (0%)



Red (0%)

Yellow (46%)

Blue (40%)

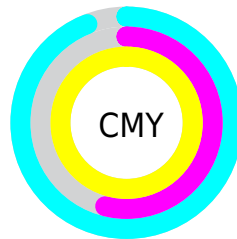


Cyan (87%)

Magenta (0%)

Yellow (100%)

Black (54%)



Cyan (94%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8108, -29.9789, 21.5416 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 35.8108, -29.9789, 21.5416 by changing the saturation by 10% instead.

■ 35.8108, -29.9789,
21.5416

■ 35.8108, -29.9789,
21.5416

144.8416,
-58.0543, 50.4819

■ 27.0332, -25.9707,
17.5338

■ 55.6673, -37.1564,
28.9627

■ 19.1191, -21.5331,
13.3834

■ 66.6365, -40.4546,
32.3799

■ 12.1768, -18.8738,
8.5237

■ 78.2444, -43.6132,
35.6474

■ 5.2586, -9.2026,
3.6810

■ 90.4576, -46.6589,
38.7911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2473,
-49.6119, 41.8316


0.0000, NaN, NaN


■ 116.5888,


0.0000, NaN, NaN


-52.4877, 44.7851


0.0000, NaN, NaN


 130.4601,
-55.2986, 47.6649


 35.8108, -29.9789,
21.5416


 35.8108, -29.9789,
21.5416


 35.8114, -29.9799,
21.5420

 35.9974, -29.1178,
21.1141

 36.2643, -27.8890,
20.4970

 36.6289, -26.2093,
19.5242

 37.0970, -24.0650,
18.1719

 37.6725, -21.4573,
16.4307

■ 38.3573, -18.3999,
14.3035

■ 39.1518, -14.9166,
11.8030

■ 40.0551, -11.0389,
8.9493

■ 41.0649, -6.8029,
5.7684

Harmonies

Analogous

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



35.8115, -13.5639, 24.0190



35.8108, -29.9789, 21.5416



35.8115, -37.5258, 11.8485

Triad

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



35.8115, -29.9794, 21.5417



35.8115, -13.4828, -76.3427



35.8115, 57.3258, 11.9096

Complementary

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



35.8108, -29.9789, 21.5416



20.2729, 41.0513, -36.0111

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.



35.8115, 57.3652, -11.9581



35.8108, -29.9789, 21.5416



35.8115, 11.4493, -76.2789

Square

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



35.8115, -29.9794, 21.5417



35.8115, -29.9341, -47.8661



35.8115, 38.8546, -47.7262



35.8115, 38.7583, 21.5603

Rectangle

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



35.8108, -29.9789, 21.5416



35.8115, -38.3160, -2.3204



35.8115, 38.8546, -47.7262



35.8115, 59.6438, 5.7505

Sweetspot

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



35.8115, -29.9794, 21.5417



52.3026, -20.3445, 16.0729



36.2876, -4.3304, 22.2841



24.9050, -10.5137, 8.2553



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.8115, -29.9794, 21.5417



47.8822, -40.2827, 28.7996



35.9122, -29.0674, 17.8618



20.2944, -3.1454, 2.6858



37.5831, -31.4930, 22.6072



82.8351, -70.0772, 49.8158

Inverse Universe

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



20.2729, 41.0513, -36.0111



27.0528, 54.8300, -48.4198



20.6834, 37.8161, -5.2168



19.3269, 1.1144, -0.6191



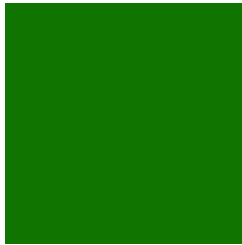
21.2679, 43.0753, -37.8332



46.6714, 94.7010, -84.3746

Previews

White Background



This preview shows how the HunterLab color 35.8108, -29.9789, 21.5416 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 × Fail

Black Background



This preview shows how the HunterLab color 35.8108, -29.9789, 21.5416 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 35.8108, -29.9789, 21.5416 Background



This preview shows how black text looks on a background with the HunterLab color 35.8108, -29.9789, 21.5416.



This preview shows how white text looks on a background with the HunterLab color 35.8108,

-29.9789, 21.5416.

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

35.8108, -29.9789, 21.5416

Protanopia

35.5318, -5.0753, 21.8056

Deuteranopia

35.6233, 2.1570, 20.4580



Tritanopia

35.9848, -12.8539, -6.2911

Trichromacy



Original Color

35.8108, -29.9789, 21.5416

Protanomaly

34.4759, -17.8014, 20.9322

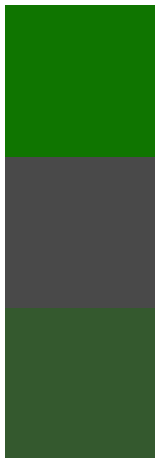
Deuteranomaly

34.2291, -14.1066, 19.9958

Tritanomaly

35.3672, -22.2052, 10.2452

Monochromacy



Original Color

35.8108, -29.9789, 21.5416

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

28.4114, -15.2802, 11.8455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8108, -29.9789, 21.5416 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(15, 117, 0)` looks like.

```
.text, #text, p{  
    color:rgb(15, 117, 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(15, 117, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 117, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8108, -29.9789, 21.5416 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(15, 117, 0) }
```


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

```
.border{ border-color:rgb(15, 117, 0) }
```

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

Here you see how a box with a 4 pixel rgb(15, 117, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 117, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 117, 0);  
box-shadow:4px 4px 4px 4px rgb(15, 117, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.8108, -29.9789, 21.5416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 117, 0) }
```

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

```
.background{ background-color: rgb(15, 117,  
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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