

Converting Colors

HunterLab(33.5748, -35.7880,
18.8886)

Have a look what the booklet for
HunterLab(33.5748, -35.7880,
18.8886) contains.

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Color

**HunterLab(35.0884,
-29.5745, 19.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	007314
RGB	0, 115, 20
RGB Percent	0%, 45%, 8%
CMY	1.0000, 0.5490, 0.9216
CMYK	1.00, 0.00, 0.83, 0.55
HSL	130°, 100%, 23%
HSV	130°, 100%, 45%
XYZ	6.2570, 12.3120, 2.7085
YIQ	69.7850, -38.0450, -53.9250

Conversions

Conversions Part 2

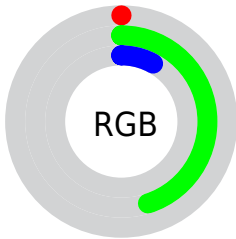
Format	Color
RYB	0, 98, 115
Decimal	29460
CIELab	41.71, -46.85, 41.11
CIELCh	42, 62.332, 138.733
Yxy	12.3125, 0.2941, 0.5786
Android (android.graphics.Color)	4278219540 (0xFF007314)
YUV	69.7850, -24.5440, -61.2014
Hunter-Lab	35.0884, -29.5745, 19.9853

Details

The HunterLab color **35.0884, -29.5745, 19.9853** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **21.1452, 40.1189, -16.6240**, and the grayscale version is **24.7662, -1.3215, 1.3456**.

A 20% lighter version of the original color is **54.7811, -36.7172, 26.4775**, and **19.4437, -16.6730, 11.6893** is the 20% darker color. If you saturate the color by 10%, you get **35.0891, -29.5749, 19.9854**, and if you desaturate by 10%, it is **35.2531, -28.7618, 19.2089**.

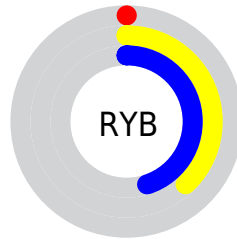
Distribution



Red (0%)

Green (45%)

Blue (8%)



Red (0%)

Yellow (38%)

Blue (45%)

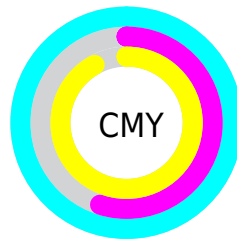


Cyan (100%)

Magenta (0%)

Yellow (83%)

Black (55%)



Cyan (100%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0884, -29.5745, 19.9853 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 35.0884, -29.5745, 19.9853 by changing the saturation by 10% instead.

■ 35.0884, -29.5745,
19.9853

■ 35.0884, -29.5745,
19.9853

143.6882,
-57.6291, 45.8836

■ 26.3759, -25.5554,
16.3325

■ 54.8297, -36.7583,
26.5931

■ 18.5341, -21.0970,
12.9739

■ 65.7469, -40.0554,
29.6380

■ 11.6743, -19.0804,
8.1720

■ 77.3057, -43.2115,
32.5544

■ 4.3490, -7.6108,
3.0443

■ 89.4722, -46.2536,
35.3663

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.2174,
-49.2023, 38.0920


0.0000, NaN, NaN


■ 115.5161,


0.0000, NaN, NaN


-52.0733, 40.7461


0.0000, NaN, NaN


 129.3463,
-54.8789, 43.3401


 35.0884, -29.5745,
19.9853


 35.0884, -29.5745,
19.9853


 35.0891, -29.5749,
19.9854

 35.2531, -28.7618,
19.2089

 35.4833, -27.6335,
18.1731

 35.8165, -26.0421,
16.8944

 36.2606, -23.9686,
15.3780

 36.8211, -21.4115,
13.6356

■ 37.5008, -18.3845,
11.6844

■ 38.3006, -14.9133,
9.5457

■ 39.2198, -11.0328,
7.2436

■ 40.2561, -6.7836,
4.8033

Harmonies

Analogous

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



35.0891, -15.1214, 23.0408



35.0884, -29.5745, 19.9853



35.0891, -35.8625, 9.2516

Triad

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



35.0891, -29.5749, 19.9854



35.0891, -10.1973, -70.7492



35.0891, 51.3629, 13.0162

Complementary

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



35.0884, -29.5745, 19.9853



21.1452, 40.1189, -16.6240

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.



35.0891, 53.6877, -7.4679



35.0884, -29.5745, 19.9853



35.0891, 13.6866, -67.0587

Square

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



35.0891, -29.5749, 19.9854



35.0891, -26.7826, -47.5231



35.0891, 38.4986, -39.3711



35.0891, 32.7920, 21.2068

Rectangle

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



35.0884, -29.5745, 19.9853



35.0891, -36.0576, -5.1880



35.0891, 38.4986, -39.3711



35.0891, 54.2220, 7.7784

Sweetspot

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



35.0891, -29.5749, 19.9854



51.1615, -20.3429, 13.0076



38.3925, -16.3345, 23.3713



24.8073, -10.7186, 6.8305



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.



35.0891, -29.5749, 19.9854



46.9382, -39.6765, 26.9814



35.7674, -25.3691, 10.0585



20.2673, -3.1959, 2.2930



37.5136, -31.6424, 21.4180



82.7568, -70.1967, 48.0956

Inverse Universe

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



21.1452, 40.1189, -16.6240



28.2651, 53.5783, -21.8400



19.4604, 34.0568, 6.9144



19.3585, 1.1670, -0.1603



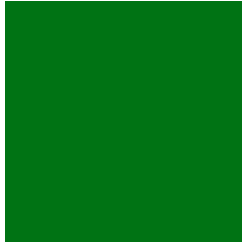
22.6021, 42.8733, -17.6926



49.7823, 94.2471, -37.5472

Previews

White Background



This preview shows how the HunterLab color 35.0884, -29.5745, 19.9853 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 35.0884, -29.5745, 19.9853 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 35.0884, -29.5745, 19.9853 Background



This preview shows how black text looks on a background with the HunterLab color 35.0884, -29.5745, 19.9853.



This preview shows how white text looks on a background with the HunterLab color 35.0884,

-29.5745, 19.9853.

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

35.0884, -29.5745, 19.9853

Protanopia

35.1250, -5.0420, 20.7928

Deuteranopia

34.8405, 2.2004, 19.3010



Tritanopia

35.2203, -12.8349, -6.3369

Trichromacy



Original Color

35.0884, -29.5745, 19.9853

Protanomaly

33.8869, -18.4720, 19.6297

Deuteranomaly

33.1756, -15.0491, 18.3261

Tritanomaly

34.6947, -21.4799, 7.6996

Monochromacy



Original Color

35.0884, -29.5745, 19.9853

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

27.3156, -14.9337, 9.5185

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0884, -29.5745, 19.9853 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(0, 115, 20)` looks like.

```
.text, #text, p{  
    color:rgb(0, 115, 20)  
}
```

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(0, 115, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 115, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0884, -29.5745, 19.9853 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(0, 115, 20) }
```


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

```
.border{ border-color:rgb(0, 115, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 115, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 115, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 115, 20);  
box-shadow:4px 4px 4px 4px rgb(0, 115, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.0884, -29.5745, 19.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 115, 20) }
```

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

```
.background{ background-color: rgb(0, 115,  
20) }
```

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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