

Converting Colors

HunterLab(29.1504, -17.2262,
17.3924)

Have a look what the booklet for
HunterLab(29.1504, -17.2262,
17.3924) contains.

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Color

**HunterLab(29.2149,
-17.2658, 17.4084)**

Conversions

Conversions Part 1

Format	Color
Hex	395C05
RGB	57, 92, 5
RGB Percent	22%, 36%, 2%
CMY	0.7765, 0.6392, 0.9804
CMYK	0.38, 0.00, 0.95, 0.64
HSL	84°, 90%, 19%
HSV	84°, 95%, 36%
XYZ	5.5419, 8.5351, 1.4989
YIQ	71.6170, 7.0670, -34.4770

Conversions

Conversions Part 2

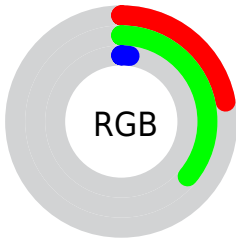
Format	Color
RYB	5, 92, 40
Decimal	3759109
CIELab	35.07, -26.26, 40.12
CIELCh	35, 47.953, 123.204
Yxy	8.5355, 0.3558, 0.5480
Android (android.graphics.Color)	4281949189 (0xFF395C05)
YUV	71.6170, -32.8422, -12.8191
Hunter-Lab	29.2149, -17.2658, 17.4084

Details

The HunterLab color $[29.2149, -17.2658, 17.4084]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.5441, 24.0445, -44.4710]$, and the grayscale version is $[25.4322, -1.3570, 1.3818]$.

A 20% lighter version of the original color is $[48.1026, -21.9470, 24.3224]$, and $[14.0705, -11.5940, 8.4672]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0972, -17.7804, 17.6183]$, and if you desaturate by 10%, it is $[29.4441, -16.2801, 17.0070]$.

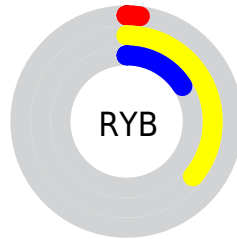
Distribution



 Red (22%)


 Green (36%)

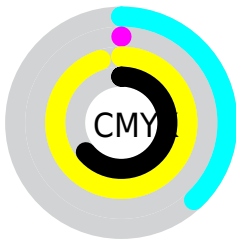
 Blue (2%)



 Red (2%)

 Yellow (36%)

 Blue (16%)

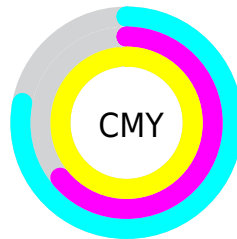


 Cyan (38%)

 Magenta (0%)

 Yellow (95%)

 Black (64%)



 Cyan (78%)

 Magenta (64%)

 Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2149, -17.2658, 17.4084 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 29.2149, -17.2658, 17.4084 by changing the saturation by 10% instead.

■ 29.2149, -17.2658,
17.4084

■ 29.2149, -17.2658,
17.4084

■ 134.1170,
-35.3882, 43.4683

■ 21.0700, -14.7894,
14.1376

■ 47.9601, -21.7437,
24.1523

■ 13.8647, -12.0408,
9.7053

■ 58.4300, -23.8315,
27.2309

■ 7.4949, -13.1160,
5.2464

■ 69.5673, -25.8527,
30.1661

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3341, -27.8230,
32.9855

0.0000, NaN, NaN

■ 93.6984, -29.7540,
35.7105


0.0000, NaN, NaN


■ 106.6326,


0.0000, NaN, NaN


-31.6543, 38.3577


0.0000, NaN, NaN


 120.1125,
-33.5306, 40.9401


 29.2149, -17.2658,
17.4084


 29.2149, -17.2658,
17.4084


 29.0972, -17.7804,
17.6183

 29.4441, -16.2801,
17.0070

 29.7014, -15.1568,
16.3755

 29.9916, -13.8737,
15.4503

 30.3162, -12.4276,
14.2147

 30.6760, -10.8179,
12.6583

■ 31.0714, -9.0467,
10.7757

■ 31.5029, -7.1176,
8.5661

■ 31.9705, -5.0359,
6.0326

■ 32.4738, -2.8081,
3.1811

Harmonies

Analogous

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



29.2155, -3.3490, 18.6639



29.2149, -17.2658, 17.4084



29.2155, -25.2155, 12.3497

Triad

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



29.2155, -17.2665, 17.4085



29.2155, -14.7754, -41.4481



29.2155, 38.3223, 3.2607

Complementary

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



29.2149, -17.2658, 17.4084



11.5441, 24.0445, -44.4710

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.



29.2155, 33.3376, -15.9891



29.2149, -17.2658, 17.4084



29.2155, 0.2722, -48.9313

Square

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



29.2155, -17.2665, 17.4085



29.2155, -24.0227, -20.8152



29.2155, 18.3773, -37.7219



29.2155, 30.7808, 13.9320

Rectangle

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



29.2149, -17.2658, 17.4084



29.2155, -27.2681, 5.0064



29.2155, 18.3773, -37.7219



29.2155, 38.0604, -2.2957

Sweetspot

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



29.2155, -17.2665, 17.4085



41.4235, -10.5458, 12.6504



19.4699, 13.5412, 11.7967



20.6567, -5.6601, 6.7666



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.



29.2155, -17.2665, 17.4085



38.4193, -23.8234, 23.2567



27.8508, -22.9015, 16.4546



16.2638, -1.9040, 2.2369



34.9551, -21.5768, 21.1614



81.4755, -51.7991, 49.2980

Inverse Universe

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



11.5441, 24.0445, -44.4710



14.0932, 33.7310, -65.2801



16.5353, 31.3018, -25.5703



15.2344, 0.2621, -0.6274



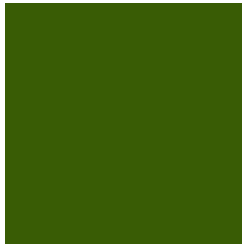
12.8695, 30.7277, -59.0346



29.2889, 71.0637, -143.1308

Previews

White Background



This preview shows how the HunterLab color 29.2149, -17.2658, 17.4084 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 29.2149, -17.2658, 17.4084 Background



This preview shows how black text looks on a background with the HunterLab color 29.2149, -17.2658, 17.4084.



This preview shows how white text looks on a background with the HunterLab color 29.2149, -17.2658, 17.4084.

-17.2658, 17.4084.

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

29.2149, -17.2658, 17.4084

Protanopia

29.1782, -4.5226, 17.9003

Deuteranopia

29.0497, 1.7049, 16.6727



Tritanopia

29.3625, -5.3389, -2.4457

Trichromacy



Original Color

29.2149, -17.2658, 17.4084

Protanomaly

28.9231, -9.5930, 17.5366

Deuteranomaly

28.7132, -6.0911, 16.7284

Tritanomaly

28.9179, -11.3777, 8.8550

Monochromacy



Original Color

29.2149, -17.2658, 17.4084

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

26.4550, -8.2129, 9.8907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2149, -17.2658, 17.4084 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(57, 92, 5)` looks like.

```
.text, #text, p{  
    color:rgb(57, 92, 5)  
}
```

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(57, 92, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 92, 5) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2149, -17.2658, 17.4084 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(57, 92, 5) }
```


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

```
.border{ border-color:rgb(57, 92, 5) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 92, 5)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 92, 5); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 92, 5); box-shadow:4px  
4px 4px 4px rgb(57, 92, 5) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2149, -17.2658, 17.4084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 92, 5) }
```

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

```
.background{ background-color: rgb(57, 92,  
5) }
```

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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