

Converting Colors

HunterLab(29.1881, -17.6609,
17.4435)

Have a look what the booklet for
HunterLab(29.1881, -17.6609,
17.4435) contains.

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Color

**HunterLab(29.1123,
-17.6860, 17.3953)**

Conversions

Conversions Part 1

Format	Color
Hex	375C04
RGB	55, 92, 4
RGB Percent	22%, 36%, 2%
CMY	0.7843, 0.6392, 0.9843
CMYK	0.40, 0.00, 0.96, 0.64
HSL	85°, 92%, 19%
HSV	85°, 96%, 36%
XYZ	5.4246, 8.4753, 1.4649
YIQ	70.9050, 6.1960, -35.2120

Conversions

Conversions Part 2

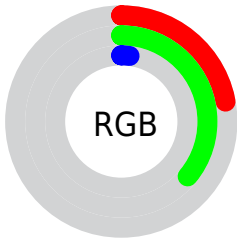
Format	Color
R_{YB}	4, 92, 41
Decimal	3628036
CIE _{Lab}	34.95, -27.12, 40.28
CIE _{LCh}	35, 48.563, 123.952
Yxy	8.4756, 0.3531, 0.5516
Android (android.graphics.Color)	4281818116 (0xFF375C04)
YUV	70.9050, -32.9842, -13.9487
Hunter-Lab	29.1123, -17.6860, 17.3953

Details

The HunterLab color $[29.1123, -17.6860, 17.3953]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.5379, 24.5199, -44.4943]$, and the grayscale version is $[25.1803, -1.3436, 1.3681]$.

A 20% lighter version of the original color is $[47.9735, -22.4486, 24.2208]$, and $[14.0016, -11.8879, 8.4196]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0174, -18.1028, 17.5635]$, and if you desaturate by 10%, it is $[29.3428, -16.6928, 17.0052]$.

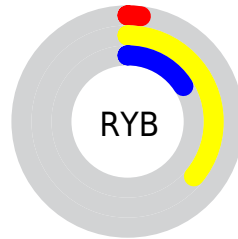
Distribution



Red (22%)

Green (36%)

Blue (2%)



Red (2%)

Yellow (36%)

Blue (16%)

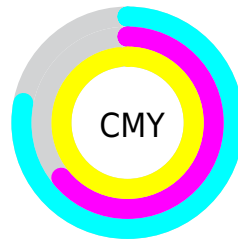


Cyan (40%)

Magenta (0%)

Yellow (96%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1123, -17.6860, 17.3953 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 29.1123, -17.6860, 17.3953 by changing the saturation by 10% instead.

■ 29.1123, -17.6860,
17.3953

■ 29.1123, -17.6860,
17.3953

■ 133.9464,
-36.2499, 43.5572

■ 20.9780, -15.1339,
14.1429

■ 47.8390, -22.2897,
24.1690

■ 13.7847, -12.2956,
9.6493

■ 58.3007, -24.4319,
27.2606

■ 7.4060, -12.9605,
5.1842

■ 69.4303, -26.5034,
30.2075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1897, -28.5207,
33.0378

0.0000, NaN, NaN

■ 93.5470, -30.4959,
35.7729

0.0000, NaN, NaN


■ 106.4745,


0.0000, NaN, NaN


-32.4381, 38.4295


0.0000, NaN, NaN


 119.9481,
-34.3542, 41.0207


 29.1123, -17.6860,
17.3953


 29.1123, -17.6860,
17.3953


 29.0174, -18.1028,
17.5635

 29.3428, -16.6928,
17.0052

 29.6011, -15.5653,
16.4059

 29.8935, -14.2741,
15.5155

 30.2211, -12.8158,
14.3170

 30.5851, -11.1902,
12.7996

■ 30.9858, -9.3993,
10.9579

■ 31.4235, -7.4471,
8.7911

■ 31.8984, -5.3393,
6.3023

■ 32.4100, -3.0828,
3.4977

Harmonies

Analogous

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



29.1129, -3.7786, 18.6962



29.1123, -17.6860, 17.3953



29.1129, -25.5304, 12.2177

Triad

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



29.1129, -17.6866, 17.3954



29.1129, -14.5907, -42.6250



29.1129, 38.8710, 3.6518

Complementary

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



29.1123, -17.6860, 17.3953



11.5379, 24.5199, -44.4943

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.



29.1129, 34.1154, -15.6928



29.1123, -17.6860, 17.3953



29.1129, 0.7375, -49.8070

Square

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



29.1129, -17.6866, 17.3954



29.1129, -24.0528, -21.7488



29.1129, 19.0960, -37.9354



29.1129, 30.9124, 14.1706

Rectangle

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



29.1123, -17.6860, 17.3953



29.1129, -27.4974, 4.6812



29.1129, 19.0960, -37.9354



29.1129, 38.7154, -1.8943

Sweetspot

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



29.1129, -17.6866, 17.3954



41.3180, -10.9810, 12.9072



19.6146, 13.1540, 11.9691



20.6053, -5.8707, 6.8740



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.



29.1129, -17.6866, 17.3954



38.3129, -24.2544, 23.1836



27.8153, -23.0601, 16.4908



16.2581, -1.9241, 2.2303



34.8586, -21.9675, 21.0951



81.2466, -52.7304, 49.1406

Inverse Universe

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



11.5379, 24.5199, -44.4943



14.2851, 33.9308, -64.1567



16.6598, 31.8277, -25.2129



15.2403, 0.2823, -0.6195



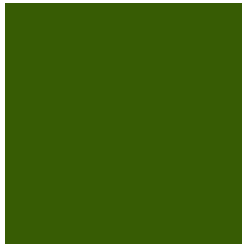
13.0442, 30.9105, -58.0197



29.6927, 71.4709, -140.6659

Previews

White Background



This preview shows how the HunterLab color 29.1123, -17.6860, 17.3953 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 29.1123, -17.6860, 17.3953 Background



This preview shows how black text looks on a background with the HunterLab color 29.1123, -17.6860, 17.3953.



This preview shows how white text looks on a background with the HunterLab color 29.1123,

-17.6860, 17.3953.

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

29.1123, -17.6860, 17.3953

Protanopia

28.9167, -4.1130, 17.7463

Deuteranopia

28.9471, 1.3590, 16.5990



Tritanopia

29.2440, -5.7674, -2.6091

Trichromacy



Original Color

29.1123, -17.6860, 17.3953

Protanomaly

28.8445, -9.8963, 17.5415

Deuteranomaly

28.6298, -6.3947, 16.6692

Tritanomaly

28.8059, -11.8064, 8.7444

Monochromacy



Original Color

29.1123, -17.6860, 17.3953

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.3078, -8.7952, 9.9959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1123, -17.6860, 17.3953 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(55, 92, 4)` looks like.

```
.text, #text, p{  
    color:rgb(55, 92, 4)  
}
```

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(55, 92, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 92, 4) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1123, -17.6860, 17.3953 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(55, 92, 4) }
```


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

```
.border{ border-color:rgb(55, 92, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 92, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 92, 4); -webkit-box-shadow:4px  
4px 4px 4px rgb(55, 92, 4); box-shadow:4px  
4px 4px 4px rgb(55, 92, 4) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1123, -17.6860, 17.3953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 92, 4) }
```

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

```
.background{ background-color: rgb(55, 92,  
4) }
```

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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