

Converting Colors

HunterLab(29.1520, 16.6353,
11.1008)

Have a look what the booklet for
HunterLab(29.1520, 16.6353,
11.1008) contains.

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Color

**HunterLab(29.1937, 16.6058,
11.1918)**

Conversions

Conversions Part 1

Format	Color
Hex	7D4236
RGB	125, 66, 54
RGB Percent	49%, 26%, 21%
CMY	0.5098, 0.7412, 0.7882
CMYK	0.00, 0.47, 0.57, 0.51
HSL	10°, 40%, 35%
HSV	10°, 57%, 49%
XYZ	11.0715, 8.5227, 4.5515
YIQ	82.2730, 39.0160, 8.7760

Conversions

Conversions Part 2

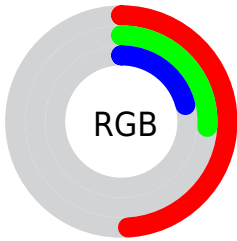
Format	Color
R_{YB}	125, 68, 54
Decimal	8208950
CIE _{Lab}	35.05, 24.15, 18.60
CIE _{LCh}	35, 30.485, 37.610
Yxy	8.5232, 0.4585, 0.3530
Android (android.graphics.Color)	4286399030 (0xFF7D4236)
YUV	82.2730, -13.9386, 37.4716
Hunter-Lab	29.1937, 16.6058, 11.1918

Details

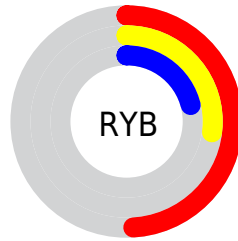
The HunterLab color **29.1937, 16.6058, 11.1918** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **37.5159, -12.7072, -7.7681**, and the grayscale version is **29.1864, -1.5573, 1.5858**.

A 20% lighter version of the original color is **47.9842, 18.4600, 14.6780**, and **13.7838, 14.4358, 7.5111** is the 20% darker color. If you saturate the color by 10%, you get **27.0461, 20.3975, 12.3229**, and if you desaturate by 10%, it is **31.5944, 12.8852, 9.8756**.

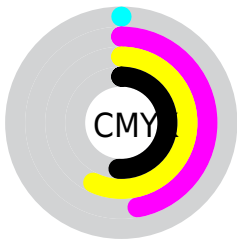
Distribution



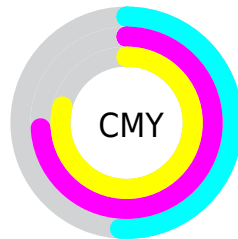
- Red (49%)
- Green (26%)
- Blue (21%)



- Red (49%)
- Yellow (27%)
- Blue (21%)



- Cyan (0%)
- Magenta (47%)
- Yellow (57%)
- Black (51%)



- Cyan (51%)
- Magenta (74%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1937, 16.6058, 11.1918 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 29.1937, 16.6058, 11.1918 by changing the saturation by 10% instead.

■ 29.1937, 16.6058,
11.1918

■ 29.1937, 16.6058,
11.1918

■ 134.0820, 21.0372,
25.6832

■ 21.0511, 15.5861,
9.2926

■ 47.9352, 18.2359,
14.6757

■ 13.8483, 14.4117,
7.4958

■ 58.4035, 18.8823,
16.3221

■ 7.4767, 14.4384,
5.2337

■ 69.5392, 19.4328,
17.9293

0.0000, INF, NaN

0.0000, NaN, NaN

■ 81.3045, 19.8973,
19.5086

0.0000, NaN, NaN

■ 93.6673, 20.2837,
21.0683

0.0000, NaN, NaN

■ 106.6001, 20.5989,

0.0000, NaN, NaN

22.6143

0.0000, NaN, NaN

120.0787, 20.8485,
24.1515

■ 29.1937, 16.6058,
11.1918

■ 29.1937, 16.6058,
11.1918

■ 27.0461, 20.3975,
12.3229

■ 31.5944, 12.8852,
9.8756

■ 25.1854, 24.1518,
13.2054

■ 34.2123, 9.3055,
8.4250

■ 23.6469, 27.6959,
13.7771

■ 37.0184, 5.8938,
6.8797

■ 22.4521, 30.7938,
14.0706

■ 39.9875, 2.6557,
5.2678

■ 22.1386, 31.6301,
14.1954

■ 43.0984, -0.4160,
3.6087

■ 46.3335, -3.3348,
1.9154

■ 49.6785, -6.1169,
0.1964

■ 53.1213, -8.7784,
-1.5427

■ 56.6521, -11.3349,
-3.2982

Harmonies

Analogous

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



29.1945, 21.7759, 4.0655



29.1937, 16.6058, 11.1918



29.1945, 6.7032, 14.5164

Triad

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



29.1945, 16.6040, 11.1923



29.1945, -18.2595, 8.1076



29.1945, 1.2174, -25.2478

Complementary

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



29.1937, 16.6058, 11.1918



37.5159, -12.7072, -7.7681

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.



29.1945, -8.9942, -22.9353



29.1937, 16.6058, 11.1918



29.1945, -19.2905, -1.1251

Square

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



29.1945, 16.6040, 11.1923



29.1945, -13.0905, 13.2353



29.1945, -16.1430, -13.0664



29.1945, 12.0964, -18.5700

Rectangle

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



29.1937, 16.6058, 11.1918



29.1945, -0.6960, 15.1654



29.1945, -16.1430, -13.0664



29.1945, -2.4127, -25.5289

Sweetspot

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



29.1945, 16.6040, 11.1923



53.2624, 3.8123, 7.1833



28.6258, 29.5129, -14.3042



25.0995, 2.1366, 3.5895



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.1945, 16.6040, 11.1923



35.4433, 28.7392, 16.8641



37.4146, 0.4072, 17.5311



21.1016, 0.1402, 1.9906



22.5997, 32.3689, 14.4925

0.0000, NaN, NaN

Inverse Universe

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



37.5159, -12.7072, -7.7681



48.4428, -18.0945, -12.9907



27.6885, 2.6277, -24.4383



21.8336, -2.3469, 0.3420



34.4123, -13.4765, -13.9205

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.1937, 16.6058, 11.1918 looks on a white background.

Color Contrast Check

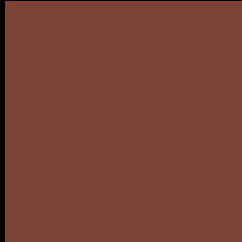
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 29.1937, 16.6058, 11.1918 looks on a 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 29.1937, 16.6058, 11.1918 Background



This preview shows how black text looks on a background with the HunterLab color 29.1937, 16.6058, 11.1918.



This preview shows how white text looks on a background with the HunterLab color 29.1937, 16.6058, 11.1918.

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

29.1937, 16.6058, 11.1918

Protanopia

29.4063, -2.5637, 9.1737

Deuteranopia

29.2391, 1.7689, 11.4601



Tritanopia

29.2097, 19.2311, 6.9073

Trichromacy



Original Color

29.1937, 16.6058, 11.1918

Protanomaly

29.0483, 3.8376, 9.7962

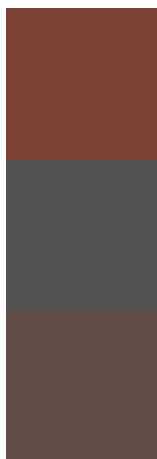
Deuteranomaly

28.9928, 7.1237, 11.1021

Tritanomaly

29.3025, 18.2863, 8.5619

Monochromacy



Original Color

29.1937, 16.6058, 11.1918

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

28.6940, 4.4737, 5.0912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1937, 16.6058, 11.1918 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(125, 66, 54)` looks like.

```
.text, #text, p{  
    color:rgb(125, 66, 54)  
}
```

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(125, 66, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 66, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1937, 16.6058, 11.1918 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(125, 66, 54) }
```


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

```
.border{ border-color:rgb(125, 66, 54) }
```

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

Here you see how a box with a 4 pixel rgb(125, 66, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 66, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 66, 54);  
box-shadow:4px 4px 4px 4px rgb(125, 66,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.1937, 16.6058, 11.1918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 66, 54) }
```

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

```
.background{ background-color: rgb(125, 66,  
54) }
```

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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