

Converting Colors

HunterLab(31.2059, 11.2996,
16.1013)

Have a look what the booklet for
HunterLab(31.2059, 11.2996,
16.1013) contains.

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Color

**HunterLab(31.2059, 11.2996,
16.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4C25
RGB	126, 76, 37
RGB Percent	49%, 30%, 15%
CMY	0.5059, 0.7019, 0.8549
CMYK	0.00, 0.40, 0.71, 0.51
HSL	26°, 55%, 32%
HSV	26°, 71%, 49%
XYZ	11.5226, 9.7381, 3.0226
YIQ	86.5040, 42.3190, -1.5290

Conversions

Conversions Part 2

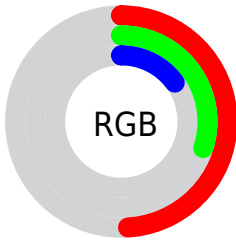
Format	Color
R_{YB}	126, 106, 37
Decimal	8277029
CIE Lab	37.37, 17.42, 31.46
CIE LCh	37, 35.960, 61.018
Yxy	9.7386, 0.4745, 0.4010
Android (android.graphics.Color)	4286467109 (0xFF7E4C25)
YUV	86.5040, -24.4055, 34.6380
Hunter-Lab	31.2059, 11.2996, 16.1013

Details

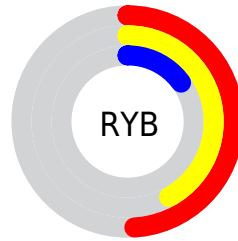
The HunterLab color **31.2059, 11.2996, 16.1013** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **29.5222, -3.6755, -21.5142**, and the grayscale version is **30.7664, -1.6416, 1.6716**.

A 20% lighter version of the original color is **50.2518, 12.3187, 21.2845**, and **15.4804, 10.2414, 9.7183** is the 20% darker color. If you saturate the color by 10%, you get **29.5809, 13.9876, 16.6963**, and if you desaturate by 10%, it is **32.9568, 8.7865, 15.1137**.

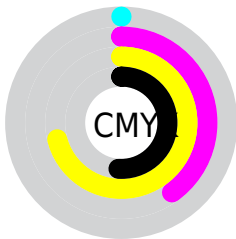
Distribution



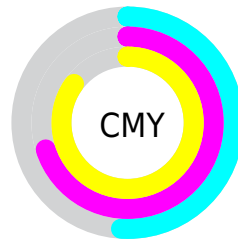
- Red (49%)
- Green (30%)
- Blue (15%)



- Red (49%)
- Yellow (42%)
- Blue (15%)



- Cyan (0%)
- Magenta (40%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2059, 11.2996, 16.1013 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 31.2059, 11.2996, 16.1013 by changing the saturation by 10% instead.

31.2059, 11.2996,
16.1013

31.2059, 11.2996,
16.1013

137.4030, 12.9403,
37.2170

22.8604, 10.6661,
13.1331

50.3017, 12.2103,
21.4387

15.4287, 9.8876,
10.8001

60.9285, 12.5227,
23.9011

9.0322, 8.9793,
6.3225

72.2134, 12.7542,
26.2671

0.0000, INF, NaN

0.0000, NaN, NaN

84.1200, 12.9132,
28.5571

0.0000, NaN, NaN

96.6173, 13.0062,
30.7865

0.0000, NaN, NaN

109.6788, 13.0388,

0.0000, NaN, NaN

32.9671

0.0000, NaN, NaN

123.2809, 13.0155,
35.1082

31.2059, 11.2996,
16.1013

31.2059, 11.2996,
16.1013

29.5809, 13.9876,
16.6963

32.9568, 8.7865,
15.1137

28.0897, 16.8271,
16.8826

34.8210, 6.4674,
13.7604

26.8118, 19.5261,
16.8631

36.7891, 4.3430,
12.0748

38.8520, 2.4090,
10.0910

41.0011, 0.6563,
7.8413

■ 43.2289, -0.9264,
5.3552

■ 45.5286, -2.3518,
2.6591

■ 47.8942, -3.6327,
-0.2239

■ 50.3203, -4.7814,
-3.2739

Harmonies

Analogous

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



31.2067, 22.5896, 11.5834



31.2059, 11.2996, 16.1013



31.2067, -2.1069, 17.2885

Triad

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



31.2067, 11.2978, 16.1017



31.2067, -22.8140, 1.2759



31.2067, 12.1863, -26.0791

Complementary

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



31.2059, 11.2996, 16.1013



29.5222, -3.6755, -21.5142

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.



31.2067, -1.2242, -32.3461



31.2059, 11.2996, 16.1013



31.2067, -20.2220, -13.0883

Square

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



31.2067, 11.2978, 16.1017



31.2067, -20.5519, 11.1126



31.2067, -12.8090, -26.8311



31.2067, 23.1585, -12.0493

Rectangle

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



31.2059, 11.2996, 16.1013



31.2067, -10.0822, 16.6814



31.2067, -12.8090, -26.8311



31.2067, 7.7472, -29.3700

Sweetspot

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



31.2067, 11.2978, 16.1017



54.1491, 1.0609, 10.6718



25.4048, 32.8570, -5.0315



25.5204, 0.7444, 5.4160



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.



31.2067, 11.2978, 16.1017



37.9679, 20.9313, 22.3714



42.4478, -8.4198, 23.5638



21.5179, -0.5697, 2.4479



27.1418, 19.8142, 17.0716

0.0000, NaN, NaN

Inverse Universe

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



29.5222, -3.6755, -21.5142



35.2629, -1.9355, -36.7233



19.0333, 17.2440, -49.4567



21.4034, -1.6489, -0.1735



24.7623, 1.0461, -33.2091

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 31.2059, 11.2996, 16.1013 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 31.2059, 11.2996, 16.1013 Background



This preview shows how black text looks on a background with the HunterLab color 31.2059, 11.2996, 16.1013.



This preview shows how white text looks on a background with the HunterLab color 31.2059, 11.2996, 16.1013.

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

31.2059, 11.2996, 16.1013

Protanopia

31.4667, -3.9581, 15.3676

Deuteranopia

31.2682, 1.8200, 16.2840



Tritanopia

31.2406, 17.0876, 6.2243

Trichromacy



Original Color

31.2059, 11.2996, 16.1013

Protanomaly

31.1159, 1.4084, 15.3730

Deuteranomaly

31.1853, 5.3162, 16.1361

Tritanomaly

31.0240, 14.7767, 10.6659

Monochromacy



Original Color

31.2059, 11.2996, 16.1013

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

30.6315, 1.9542, 8.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2059, 11.2996, 16.1013 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(126, 76, 37)` looks like.

```
.text, #text, p{  
    color:rgb(126, 76, 37)  
}
```

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(126, 76, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 76, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2059, 11.2996, 16.1013 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(126, 76, 37) }
```


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

```
.border{ border-color:rgb(126, 76, 37) }
```

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

Here you see how a box with a 4 pixel rgb(126, 76, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 76, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 76, 37);  
box-shadow:4px 4px 4px 4px rgb(126, 76,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2059, 11.2996, 16.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 76, 37) }
```

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

```
.background{ background-color: rgb(126, 76,  
37) }
```

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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