

Converting Colors

HunterLab(61.1872, 37.0943,
37.7770)

Have a look what the booklet for
HunterLab(61.1872, 37.0943,
37.7770) contains.

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Color

**HunterLab(61.2696, 36.9131,
37.8041)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FF8313 |
| RGB | 255, 131, 19 |
| RGB Percent | 100%, 51%, 7% |
| CMY | 0.0000, 0.4862, 0.9255 |
| CMYK | 0.00, 0.49, 0.93, 0.00 |
| HSL | 28°, 100%, 54% |
| HSV | 28°, 93%, 100% |
| XYZ | 49.4739, 37.5396, 5.2544 |
| YIQ | 155.3080, 109.8560, -8.5440 |

Conversions

Conversions Part 2

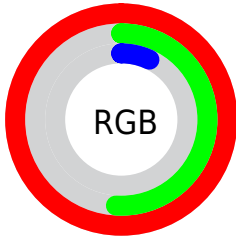
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 232, 19 |
| Decimal | 16745235 |
| CIE Lab | 67.68, 41.51, 71.46 |
| CIE LCh | 68, 82.644, 59.847 |
| Yxy | 37.5417, 0.5362, 0.4069 |
| Android (android.graphics.Color) | 4294935315 (0xFFFF8313) |
| YUV | 155.3080, -67.1998, 87.4299 |
| Hunter-Lab | 61.2696, 36.9131, 37.8041 |

Details

The HunterLab color **61.2696, 36.9131, 37.8041** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **51.9639, 5.7281, -75.8249**, and the grayscale version is **57.6119, -3.0740, 3.1302**.

A 20% lighter version of the original color is **75.2011, 10.9924, 40.3935**, and **40.8269, 34.7161, 25.7651** is the 20% darker color. If you saturate the color by 10%, you get **59.1101, 41.7482, 37.1542**, and if you desaturate by 10%, it is **64.4323, 30.5779, 37.9993**.

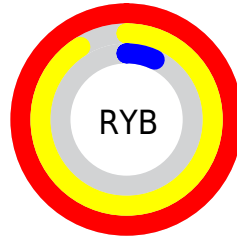
Distribution



Red (100%)

Green (51%)

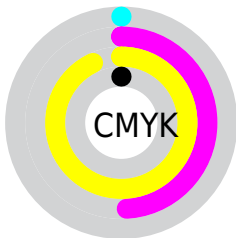
Blue (7%)



Red (100%)

Yellow (91%)

Blue (7%)

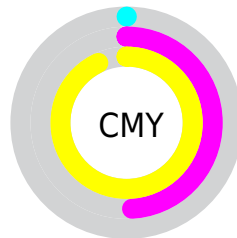


Cyan (0%)

Magenta (49%)

Yellow (93%)

Black (0%)



Cyan (0%)

Magenta (49%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.2696, 36.9131, 37.8041 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 61.2696, 36.9131, 37.8041 by changing the saturation by 10% instead.

61.2696, 36.9131,
37.8041

61.2696, 36.9131,
37.8041

183.2075, 44.8431,
76.0471

50.6233, 35.5693,
32.7000

84.5016, 39.2641,
47.3536

40.6755, 34.1118,
27.3775

97.0169, 40.2961,
51.8444

31.4811, 32.5316,
22.0368

110.0956, 41.2406,
56.1762

23.1078, 30.8351,
16.1755

123.7143, 42.1037,
60.3685

15.6459, 29.0668,
10.9521

137.8523, 42.8908,
64.4383

9.2216, 27.4348,
6.4551

152.4914, 43.6070,

0.0000, INF, NaN

68.4000

0.0000, NaN, NaN

167.6148, 44.2565,
72.2661

0.0000, NaN, NaN

61.2696, 36.9131,
37.8041

61.2696, 36.9131,
37.8041

59.1101, 41.7482,
37.1542

64.4323, 30.5779,
37.9993

67.8888, 24.5934,
37.2020

71.6221, 19.0356,
35.4040

75.6114, 13.9441,
32.6496

79.8358, 9.3300,
29.0086

84.2753, 5.1856,
24.5604

88.9114, 1.4907,
19.3851

93.7270, -1.7815,
13.5586

98.7069, -4.6613,
7.1504

Harmonies

Analogous

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



61.2713, 71.8356, 28.4363



61.2696, 36.9131, 37.8041



61.2713, -3.0816, 39.8062

Triad

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



61.2713, 36.9086, 37.8048



61.2713, -59.6047, 3.5164



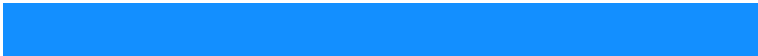
61.2713, 36.4981, -89.7625

Complementary

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



61.2696, 36.9131, 37.8041



51.9639, 5.7281, -75.8249

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.



61.2713, -3.4633, -111.0048



61.2696, 36.9131, 37.8041



61.2713, -53.7477, -41.0536

Square

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



61.2713, 36.9086, 37.8048



61.2713, -53.6251, 28.5964



61.2713, -35.1921, -89.3562



61.2713, 71.5616, -41.5739

Rectangle

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



61.2696, 36.9131, 37.8041



61.2713, -25.6935, 39.0092



61.2713, -35.1921, -89.3562



61.2713, 22.9226, -101.2326

Sweetspot

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



61.2713, 36.9086, 37.8048



86.3602, 3.4515, 22.2929



48.7505, 85.2153, -0.9835



39.0384, 2.3573, 11.3111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.2713, 36.9086, 37.8048



59.1103, 41.7483, 37.1544



93.7601, -21.9455, 57.0006



44.0557, -1.2481, 5.3981



43.0711, 29.3522, 27.0541



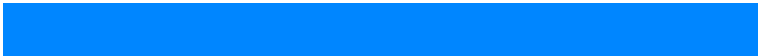
14.2238, 7.3464, 8.8933

Inverse Universe

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



51.9639, 5.7281, -75.8249



49.2584, 10.0878, -83.3455



28.5245, 67.1497, -177.8944



43.5401, -3.2502, -0.8027



36.0276, 6.4894, -59.0401



12.1765, 0.3281, -15.9279

Previews

White Background



This preview shows how the HunterLab color 61.2696, 36.9131, 37.8041 looks on a white 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

Black Background



This preview shows how the HunterLab color 61.2696, 36.9131, 37.8041 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 61.2696, 36.9131, 37.8041 Background



This preview shows how black text looks on a background with the HunterLab color 61.2696, 36.9131, 37.8041.



This preview shows how white text looks on a background with the HunterLab color 61.2696, 36.9131,

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

61.2696, 36.9131, 37.8041

Protanopia

61.4860, -8.5460, 36.5533

Tritanopia

61.3357, 46.3429, 17.1559

Trichromacy



Original Color

61.2696, 36.9131, 37.8041

Protanomaly

60.5854, 7.2344, 36.5027

Tritanomaly

61.0012, 41.7838, 28.4790

Monochromacy



Original Color

61.2696, 36.9131, 37.8041

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

57.1618, 7.2828, 21.2070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.2696, 36.9131, 37.8041 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(255, 131, 19)` looks like.

```
.text, #text, p{  
    color:rgb(255, 131, 19)  
}
```

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(255, 131, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 131, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 61.2696, 36.9131, 37.8041 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(255, 131, 19) }
```

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

```
.border{ border-color:rgb(255, 131, 19) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 131, 19)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 131, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 131, 19);  
box-shadow:4px 4px 4px 4px rgb(255, 131,  
19) }
```


Background

The CSS property to change the background color of an element to HunterLab 61.2696, 36.9131, 37.8041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 131, 19) }
```

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

```
.background{ background-color: rgb(255,  
131, 19) }
```

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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