

Converting Colors

HunterLab(69.6965, 13.9124,
37.3852)

Have a look what the booklet for
HunterLab(69.6965, 13.9124,
37.3852) contains.

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Color

**HunterLab(69.6451, 13.9278,
37.3379)**

Conversions

Conversions Part 1

Format	Color
Hex	F4AA4C
RGB	244, 170, 76
RGB Percent	96%, 67%, 30%
CMY	0.0431, 0.3333, 0.7019
CMYK	0.00, 0.30, 0.69, 0.04
HSL	34°, 88%, 63%
HSV	34°, 69%, 96%
XYZ	52.9875, 48.5044, 13.4071
YIQ	181.4100, 74.2780, -13.5460

Conversions

Conversions Part 2

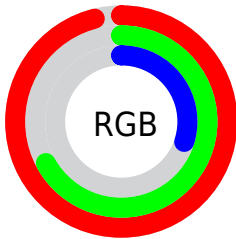
Format	Color
R_{YB}	208, 244, 76
Decimal	16034380
CIE _{Lab}	75.14, 18.65, 57.64
CIE _{LCh}	75, 60.585, 72.067
Yxy	48.5068, 0.4612, 0.4222
Android (android.graphics.Color)	4294224460 (0xFFFF4AA4C)
YUV	181.4100, -51.9671, 54.8914
Hunter-Lab	69.6451, 13.9278, 37.3379

Details

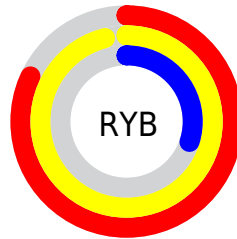
The HunterLab color **69.6451, 13.9278, 37.3379** is a light color, and the websafe version is hex **CC9933**. The color can be described as light washed orange. A complement of this color would be **54.6622, 3.0099, -59.0981**, and the grayscale version is **68.3379, -3.6463, 3.7129**.

A 20% lighter version of the original color is **87.5759, -6.2450, 39.7937**, and **48.0361, 13.0465, 29.0111** is the 20% darker color. If you saturate the color by 10%, you get **66.6057, 18.4074, 38.5139**, and if you desaturate by 10%, it is **72.8756, 9.8819, 35.1862**.

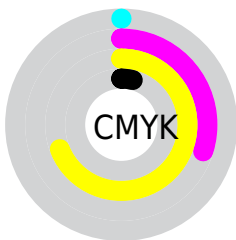
Distribution



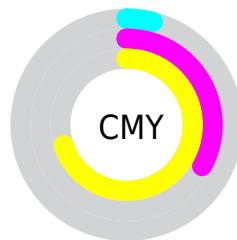
- Red (96%)
- Green (67%)
- Blue (30%)



- Red (82%)
- Yellow (96%)
- Blue (30%)



- Cyan (0%)
- Magenta (30%)
- Yellow (69%)
- Black (4%)



- Cyan (4%)
- Magenta (33%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.6451, 13.9278, 37.3379 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 69.6451, 13.9278, 37.3379 by changing the saturation by 10% instead.

69.6451, 13.9278,
37.3379

69.6451, 13.9278,
37.3379

195.1404, 13.8784,
68.2921

58.5051, 13.6193,
33.2758

93.7862, 14.3114,
44.9548

48.0303, 13.2288,
29.0032

106.7243, 14.4069,
48.5572

38.2682, 12.7414,
24.4880

120.2079, 14.4439,
52.0484

29.2751, 12.1422,
20.0748

134.2160, 14.4266,
55.4438

21.1234, 11.4122,
14.7864

148.7295, 14.3585,
58.7559

13.9112, 10.5269,
9.7378

163.7315, 14.2427,

7.5460, 10.5981,

61.9956

5.2822

179.2064, 14.0818,
65.1718

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.6451, 13.9278,
37.3379

■ 69.6451, 13.9278,
37.3379

■ 66.6057, 18.4074,
38.5139

■ 72.8756, 9.8819,
35.1862

■ 63.7607, 23.2968,
38.7212

■ 76.2816, 6.2931,
32.0855

■ 61.1140, 28.5113,
38.0792


■ 79.8539, 3.1550,
28.0862


■ 60.8206, 29.1171,
37.9871


■ 83.5817, 0.4547,
23.2482

■ 87.4542, -1.8273,

17.6352

 91.4615, -3.7143,
11.3106

 95.5944, -5.2313,
4.3350

 98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



69.6468, 41.6865, 30.4083



69.6451, 13.9278, 37.3379



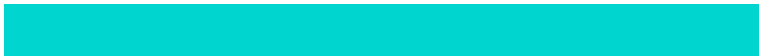
69.6468, -14.7841, 37.8820

Triad

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



69.6468, 13.9242, 37.3386



69.6468, -49.5226, -7.9806



69.6468, 36.8223, -46.9178

Complementary

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



69.6451, 13.9278, 37.3379



54.6622, 3.0099, -59.0981

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.



69.6468, 8.0812, -68.6464



69.6451, 13.9278, 37.3379



69.6468, -39.8341, -40.8268

Square

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



69.6468, 13.9242, 37.3386



69.6468, -48.4735, 17.9775



69.6468, -19.7655, -66.0541



69.6468, 56.2964, -14.1969

Rectangle

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



69.6451, 13.9278, 37.3379



69.6468, -30.4322, 35.0302



69.6468, -19.7655, -66.0541



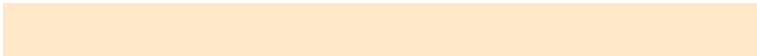
69.6468, 27.7450, -56.2445

Sweetspot

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



69.6468, 13.9242, 37.3386



91.0397, -1.4303, 19.9050



51.6297, 67.0510, -0.9292



41.5951, -0.3624, 9.9790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.6468, 13.9242, 37.3386



68.7025, 21.5370, 40.7097



91.0974, -25.9541, 51.2289



42.4509, -1.6782, 5.4613



45.1565, 20.7982, 28.1893



14.1308, 4.5998, 8.7878

Inverse Universe

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



54.6622, 3.0099, -59.0981



50.5078, 10.3741, -79.7537



36.8842, 44.8541, -114.0658



41.3858, -2.6320, -1.1087



30.9586, 14.4077, -69.7978



10.2152, 2.1493, -17.4078

Previews

White Background



This preview shows how the HunterLab color 69.6451, 13.9278, 37.3379 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 69.6451, 13.9278, 37.3379 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 69.6451, 13.9278, 37.3379 Background



This preview shows how black text looks on a background with the HunterLab color 69.6451, 13.9278, 37.3379.



This preview shows how white text looks on a background with the HunterLab color 69.6451, 13.9278,

37.3379.

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

69.6451, 13.9278, 37.3379

Protanopia

69.8811, -8.6298, 36.3046

Deuteranopia

69.6664, 5.4678, 37.5102



Tritanopia

69.6018, 30.6398, 10.1774

Trichromacy



Original Color

69.6451, 13.9278, 37.3379

Protanomaly

69.5864, -0.5784, 36.5661

Deuteranomaly

69.7230, 8.5466, 37.4521

Tritanomaly

69.5079, 23.4618, 23.0534

Monochromacy



Original Color

69.6451, 13.9278, 37.3379

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0182, 0.5885, 19.2709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.6451, 13.9278, 37.3379 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(244, 170, 76)` looks like.

```
.text, #text, p{  
    color:rgb(244, 170, 76)  
}
```

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(244, 170, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 170, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 69.6451, 13.9278, 37.3379 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(244, 170, 76) }
```


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

```
.border{ border-color:rgb(244, 170, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 170, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 170, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 170, 76);  
box-shadow:4px 4px 4px 4px rgb(244, 170,  
76) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.6451, 13.9278, 37.3379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 170, 76) }
```

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

```
.background{ background-color: rgb(244,  
170, 76) }
```

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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