

Converting Colors

HunterLab(69.4824, 2.6772,
38.1375)

Have a look what the booklet for
HunterLab(69.4824, 2.6772,
38.1375) contains.

HunterLab(69.3040, 2.6811, 38.0731)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.3040, 2.6811,
38.0731)**

Conversions

Conversions Part 1

Format	Color
Hex	E2B144
RGB	226, 177, 68
RGB Percent	89%, 69%, 27%
CMY	0.1137, 0.3059, 0.7333
CMYK	0.00, 0.22, 0.70, 0.11
HSL	41°, 73%, 58%
HSV	41°, 70%, 89%
XYZ	48.1296, 48.0304, 12.2030
YIQ	179.2250, 64.1930, -23.5110

Conversions

Conversions Part 2

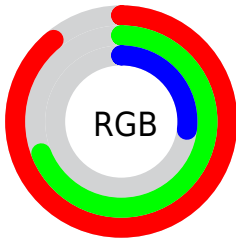
Format	Color
RYB	139, 226, 68
Decimal	14856516
CIELab	74.85, 6.96, 60.20
CIElCh	75, 60.602, 83.408
Yxy	48.0328, 0.4441, 0.4432
Android (android.graphics.Color)	4293046596 (0xFFE2B144)
YUV	179.2250, -54.8339, 41.0217
Hunter-Lab	69.3040, 2.6811, 38.0731

Details

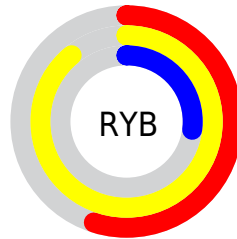
The HunterLab color **69.3040, 2.6811, 38.0731** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **44.0929, 13.8119, -69.3382**, and the grayscale version is **67.4387, -3.5984, 3.6641**.

A 20% lighter version of the original color is **89.6540, -10.3389, 42.8869**, and **47.8405, 3.1438, 29.4629** is the 20% darker color. If you saturate the color by 10%, you get **67.1640, 5.3000, 39.2512**, and if you desaturate by 10%, it is **71.5570, 0.4453, 35.9742**.

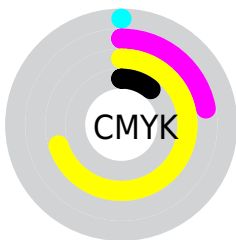
Distribution



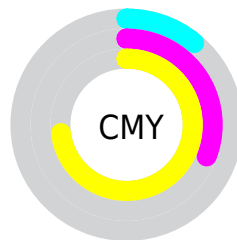
- Red (89%)
- Green (69%)
- Blue (27%)



- Red (55%)
- Yellow (89%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (70%)
- Black (11%)



- Cyan (11%)
- Magenta (31%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.3040, 2.6811, 38.0731 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 69.3040, 2.6811, 38.0731 by changing the saturation by 10% instead.

69.3040, 2.6811,
38.0731

69.3040, 2.6811,
38.0731

194.6592, -1.4747,
70.2350

58.1832, 2.9238,
33.8412

93.4094, 2.0355,
46.0045

47.7290, 3.1127,
29.3913

106.3309, 1.6465,
49.7526

37.9889, 3.2376,
24.6944

119.7986, 1.2165,
53.3824

29.0197, 3.2894,
20.3138

133.7913, 0.7479,
56.9101

20.8945, 3.2549,
14.6261

148.2901, 0.2428,
60.3488

13.7121, 3.1142,
9.5984

163.2777, -0.2971,

7.3242, 3.7481,

63.7098

5.1269

178.7388, -0.8700,
67.0025

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3040, 2.6811,
38.0731

■ 69.3040, 2.6811,
38.0731

■ 67.1640, 5.3000,
39.2512

■ 71.5570, 0.4453,
35.9742

■ 65.1311, 8.2854,
39.5500

■ 73.9167, -1.3859,
32.9434

■ 63.1981, 11.5621,
39.1393

■ 76.3824, -2.8134,
28.9938

■ 63.1810, 11.5921,
39.1348

■ 78.9508, -3.8420,
24.1526

■ 81.6182, -4.4817,

18.4563

■ 84.3806, -4.7460,
11.9468

■ 87.2339, -4.6508,
4.6693

■ 90.1742, -4.2133,
-3.3303

■ 92.6041, -6.7014,
-3.6279

Harmonies

Analogous

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



69.3057, 31.9369, 33.8573



69.3040, 2.6811, 38.0731



69.3057, -24.0836, 36.5120

Triad

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



69.3057, 2.6780, 38.0737



69.3057, -47.0230, -20.1923



69.3057, 45.8028, -34.8748

Complementary

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



69.3040, 2.6811, 38.0731



44.0929, 13.8119, -69.3382

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.



69.3057, 19.3471, -62.8111



69.3040, 2.6811, 38.0731



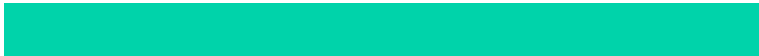
69.3057, -33.3354, -52.2182

Square

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



69.3057, 2.6780, 38.0737



69.3057, -50.0232, 9.4738



69.3057, -9.8586, -70.1855



69.3057, 59.2951, -2.4585

Rectangle

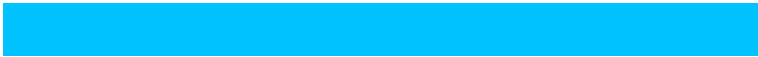
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.3040, 2.6811, 38.0731



69.3057, -37.3686, 31.8896



69.3057, -9.8586, -70.1855



69.3057, 37.9448, -45.5542

Sweetspot

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



69.3057, 2.6780, 38.0737



93.2080, -5.0724, 22.0187



46.4889, 59.5715, 7.8160



42.7255, -2.2658, 11.0562

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.3057, 2.6780, 38.0737



75.9162, 7.6207, 45.2885



81.6607, -30.8267, 45.8082



39.0831, -2.1964, 5.3747



47.9519, 8.3197, 29.6934



13.2321, 1.0718, 8.1723

Inverse Universe

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



44.0929, 13.8119, -69.3382



42.7189, 26.5173, -104.5198



34.8788, 45.0075, -100.0286



37.3272, -1.7357, -1.4711



24.1318, 25.6501, -85.5338



7.4797, 3.9498, -17.8755

Previews

White Background



This preview shows how the HunterLab color 69.3040, 2.6811, 38.0731 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 69.3040, 2.6811, 38.0731 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 69.3040, 2.6811, 38.0731 Background



This preview shows how black text looks on a background with the HunterLab color 69.3040, 2.6811, 38.0731.



This preview shows how white text looks on a background with the HunterLab color 69.3040, 2.6811,

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

69.3040, 2.6811, 38.0731

Protanopia

69.4708, -8.7555, 37.7091

Deuteranopia

69.2189, 5.3229, 37.9230



Tritanopia

69.2961, 22.2213, 6.5993

Trichromacy



Original Color

69.3040, 2.6811, 38.0731

Protanomaly

69.3049, -4.7576, 37.8054

Deuteranomaly

69.3818, 4.4203, 38.0188

Tritanomaly

68.9945, 13.7659, 21.7647

Monochromacy



Original Color

69.3040, 2.6811, 38.0731

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.4097, -3.1884, 19.9978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.3040, 2.6811, 38.0731 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(226, 177, 68)` looks like.

```
.text, #text, p{  
    color:rgb(226, 177, 68)  
}
```

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(226, 177, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 177, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 69.3040, 2.6811, 38.0731 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(226, 177, 68) }
```


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

```
.border{ border-color:rgb(226, 177, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 177, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 177, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 177, 68);  
box-shadow:4px 4px 4px 4px rgb(226, 177,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.3040, 2.6811, 38.0731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 177, 68) }
```

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

```
.background{ background-color: rgb(226,  
177, 68) }
```

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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