

Converting Colors

HunterLab(71.9770, 2.8532,
37.1832)

Have a look what the booklet for
HunterLab(71.9770, 2.8532,
37.1832) contains.

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Color

**HunterLab(71.8990, 3.0062,
37.0963)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B756
RGB	232, 183, 86
RGB Percent	91%, 72%, 34%
CMY	0.0902, 0.2823, 0.6627
CMYK	0.00, 0.21, 0.63, 0.09
HSL	40°, 76%, 62%
HSV	40°, 63%, 91%
XYZ	51.8919, 51.6947, 16.0472
YIQ	186.5930, 60.3410, -19.7790

Conversions

Conversions Part 2

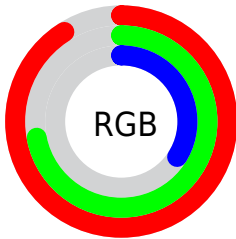
Format	Color
RYB	160, 232, 86
Decimal	15251286
CIELab	77.10, 7.37, 54.87
CIELCh	77, 55.363, 82.352
Yxy	51.6972, 0.4337, 0.4321
Android (android.graphics.Color)	4293441366 (0xFFE8B756)
YUV	186.5930, -49.5923, 39.8219
Hunter-Lab	71.8990, 3.0062, 37.0963

Details

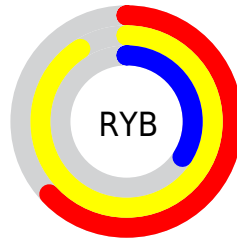
The HunterLab color **71.8990, 3.0062, 37.0963** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **50.1315, 8.6453, -59.2486**, and the grayscale version is **70.5077, -3.7621, 3.8308**.

A 20% lighter version of the original color is **92.1179, -12.4529, 40.8232**, and **49.9593, 3.6473, 29.1410** is the 20% darker color. If you saturate the color by 10%, you get **69.4682, 5.7329, 38.9173**, and if you desaturate by 10%, it is **74.4547, 0.6884, 34.3238**.

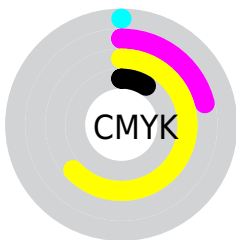
Distribution



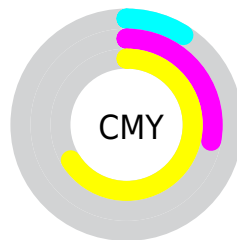
- Red (91%)
- Green (72%)
- Blue (34%)



- Red (63%)
- Yellow (91%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (63%)
- Black (9%)



- Cyan (9%)
- Magenta (28%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8990, 3.0062, 37.0963 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 71.8990, 3.0062, 37.0963 by changing the saturation by 10% instead.

71.8990, 3.0062,
37.0963

71.8990, 3.0062,
37.0963

198.3095, -1.0807,
66.6191

60.6331, 3.2411,
33.2479

96.2728, 2.3763,
44.3273

50.0246, 3.4223,
29.2038

109.3193, 1.9952,
47.7548

40.1191, 3.5401,
24.9299

122.9072, 1.5730,
51.0814

30.9705, 3.5854,
20.4621

137.0155, 1.1121,
54.3212

22.6475, 3.5458,
15.8532

151.6259, 0.6145,
57.4858

15.2421, 3.4028,
10.6694

166.7215, 0.0822,

8.8654, 3.2063,

60.5850

6.2058

182.2873, -0.4834,
63.6271

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8990, 3.0062,
37.0963

■ 71.8990, 3.0062,
37.0963

■ 69.4682, 5.7329,
38.9173

■ 74.4547, 0.6884,
34.3238

■ 67.1591, 8.8623,
39.7971

■ 77.1266, -1.2070,
30.6112

■ 64.9729, 12.3582,
39.7905

■ 79.9124, -2.6880,
25.9894

■ 63.4941, 14.9945,
39.3872

■ 82.8072, -3.7650,
20.4985

■ 85.8063, -4.4527,

14.1846

■ 88.9045, -4.7684,
7.0966

■ 92.0971, -4.7309,
-0.7160

■ 94.7923, -7.5800,
-0.8967

■ 97.3003, -11.6304,
2.1031

Harmonies

Analogous

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



71.9007, 29.6700, 32.5019



71.8990, 3.0062, 37.0963



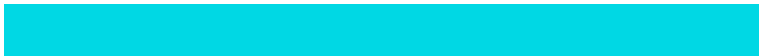
71.9007, -22.0511, 35.6705

Triad

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



71.9007, 3.0030, 37.0970



71.9007, -44.8304, -16.8518



71.9007, 40.6611, -32.0363

Complementary

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



71.8990, 3.0062, 37.0963



50.1315, 8.6453, -59.2486

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.



71.9007, 16.3853, -56.1818



71.8990, 3.0062, 37.0963



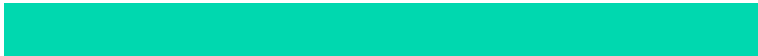
71.9007, -32.1532, -45.4442

Square

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



71.9007, 3.0030, 37.0970



71.9007, -47.3492, 10.0166



71.9007, -10.4369, -61.8130



71.9007, 53.3529, -2.7759

Rectangle

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



71.8990, 3.0062, 37.0963



71.9007, -34.7902, 31.1291



71.9007, -10.4369, -61.8130



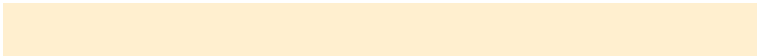
71.9007, 33.4322, -41.3956

Sweetspot

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



71.9007, 3.0030, 37.0970



93.4476, -4.5348, 20.2315



50.6170, 56.4616, 4.4115



42.7930, -1.9815, 10.2641

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9007, 3.0030, 37.0970



76.4269, 7.5394, 43.7790



84.9124, -28.4724, 45.6763



39.9495, -2.1171, 5.4278



47.5633, 10.6776, 29.4952



13.5695, 1.6940, 8.3911

Inverse Universe

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



50.1315, 8.6453, -59.2486



48.1668, 17.5373, -86.4685



39.5781, 39.2773, -89.2910



38.3061, -1.9094, -1.4176



25.4083, 23.6585, -82.8301



8.0217, 3.7587, -18.1403

Previews

White Background



This preview shows how the HunterLab color 71.8990, 3.0062, 37.0963 looks on a white background.

Color Contrast Check

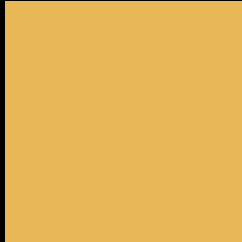
Large Text (above 18pt) WCAG AA × Fail

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 71.8990, 3.0062, 37.0963 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 71.8990, 3.0062, 37.0963 Background



This preview shows how black text looks on a background with the HunterLab color 71.8990, 3.0062, 37.0963.



This preview shows how white text looks on a background with the HunterLab color 71.8990, 3.0062,

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

71.8990, 3.0062, 37.0963

Protanopia

71.9827, -8.7855, 36.5970

Deuteranopia

71.8001, 5.6036, 37.0708



Tritanopia

71.7866, 22.1849, 6.7140

Trichromacy



Original Color

71.8990, 3.0062, 37.0963

Protanomaly

71.9129, -4.4274, 36.8008

Deuteranomaly

71.9652, 4.6982, 37.1735

Tritanomaly

71.5717, 14.1023, 20.7945

Monochromacy



Original Color

71.8990, 3.0062, 37.0963

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.7222, -3.3899, 19.3295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8990, 3.0062, 37.0963 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(232, 183, 86)` looks like.

```
.text, #text, p{  
    color:rgb(232, 183, 86)  
}
```

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(232, 183, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 183, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8990, 3.0062, 37.0963 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(232, 183, 86) }
```


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

```
.border{ border-color:rgb(232, 183, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 183, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 183, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 183, 86);  
box-shadow:4px 4px 4px 4px rgb(232, 183,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8990, 3.0062, 37.0963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 183, 86) }
```

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

```
.background{ background-color: rgb(232,  
183, 86) }
```

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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