

Converting Colors

HunterLab(71.8884, 5.0341,
30.2023)

Have a look what the booklet for
HunterLab(71.8884, 5.0341,
30.2023) contains.

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Color

**HunterLab(71.8240, 5.1089,
30.1985)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B676
RGB	230, 182, 118
RGB Percent	90%, 71%, 46%
CMY	0.0980, 0.2863, 0.5372
CMYK	0.00, 0.21, 0.49, 0.10
HSL	34°, 69%, 68%
HSV	34°, 49%, 90%
XYZ	52.6311, 51.5869, 24.3229
YIQ	189.0560, 49.1520, -9.7280

Conversions

Conversions Part 2

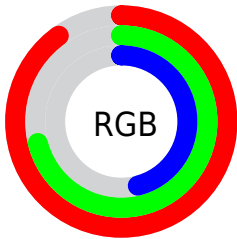
Format	Color
RYB	202, 230, 118
Decimal	15119990
CIELab	77.03, 9.58, 39.05
CIElCh	77, 40.208, 76.219
Yxy	51.5893, 0.4094, 0.4013
Android (android.graphics.Color)	4293310070 (0xFFE6B676)
YUV	189.0560, -35.0306, 35.9079
Hunter-Lab	71.8240, 5.1089, 30.1985

Details

The HunterLab color **71.8240, 5.1089, 30.1985** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **60.6924, -2.1283, -35.7716**, and the grayscale version is **71.4893, -3.8145, 3.8841**.

A 20% lighter version of the original color is **92.3847, -8.7151, 32.0482**, and **49.8884, 5.3898, 24.3359** is the 20% darker color. If you saturate the color by 10%, you get **68.7105, 8.2978, 33.1418**, and if you desaturate by 10%, it is **75.0898, 2.3320, 26.4131**.

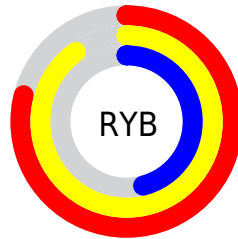
Distribution



Red (90%)

Green (71%)

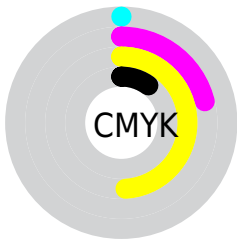
Blue (46%)



Red (79%)

Yellow (90%)

Blue (46%)

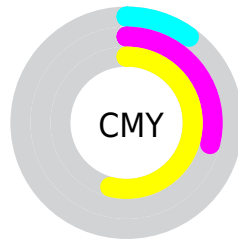


Cyan (0%)

Magenta (21%)

Yellow (49%)

Black (10%)



Cyan (10%)


Magenta (29%)

Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8240, 5.1089, 30.1985 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 71.8240, 5.1089, 30.1985 by changing the saturation by 10% instead.


 71.8240, 5.1089,
30.1985


 71.8240, 5.1089,
30.1985

198.2042, 1.8107,
52.6537


 60.5622, 5.2374,
27.3566

 96.1901, 4.6777,
35.5839

 49.9581, 5.3061,
24.3812

 109.2331, 4.3898,
38.1608

 40.0573, 5.3044,
21.2394


 122.8175, 4.0573,
40.6781

 30.9138, 5.2217,
17.8864

136.9225, 3.6829,
43.1453

 22.5964, 5.0438,
14.4305

151.5296, 3.2692,
45.5706

 15.1973, 4.7494,
10.6381

166.6222, 2.8180,

 8.8248, 4.4006,

47.9603

6.1774

182.1850, 2.3313,
50.3198

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8240, 5.1089,
30.1985

■ 71.8240, 5.1089,
30.1985

■ 68.7105, 8.2978,
33.1418

■ 75.0898, 2.3320,
26.4131

■ 65.7535, 11.9107,
35.1969

■ 78.4934, -0.0356,
21.8366

■ 62.9632, 15.9344,
36.3401

■ 82.0275, -2.0147,
16.5271

■ 60.3466, 20.3392,
36.5811


■ 85.6834, -3.6263,
10.5423


■ 57.9047, 25.0537,


■ 89.4530, -4.8930,


36.0310

3.9377

 57.5967, 25.6767,
35.9403

 93.2940, -6.0283,
-2.7431

 96.4553, -11.1634,
1.0855

 97.7563, -13.2312,
2.6250

Harmonies

Analogous

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



71.8257, 23.3259, 24.8032



71.8240, 5.1089, 30.1985



71.8257, -13.7901, 29.9788

Triad

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



71.8257, 5.1059, 30.1993



71.8257, -35.7527, -6.5270



71.8257, 24.5900, -24.6428

Complementary

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



71.8240, 5.1089, 30.1985



60.6924, -2.1283, -35.7716

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.



71.8257, 6.6909, -38.2767



71.8240, 5.1089, 30.1985



71.8257, -27.4795, -26.0960

Square

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



71.8257, 5.1059, 30.1993



71.8257, -36.0819, 11.7300



71.8257, -12.3613, -38.8689



71.8257, 35.3427, -4.9027

Rectangle

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



71.8240, 5.1089, 30.1985



71.8257, -24.2367, 26.7354



71.8257, -12.3613, -38.8689



71.8257, 19.1304, -30.2940

Sweetspot

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



71.8257, 5.1059, 30.1993



93.6809, -2.9652, 16.2349



57.0553, 44.2029, -1.8259



42.9411, -1.1845, 8.1535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8257, 5.1059, 30.1993



77.3672, 9.1884, 37.1532



85.7411, -21.2750, 40.6084



39.6592, -1.6329, 5.1172



43.6218, 18.7074, 27.2071



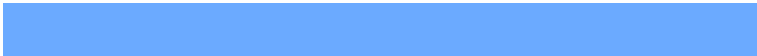
12.6082, 3.5347, 7.8310

Inverse Universe

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



60.6924, -2.1283, -35.7716



62.6748, 0.2251, -50.8746



48.0269, 24.8051, -62.3909



38.5975, -2.3928, -1.0578



29.1056, 14.7151, -68.1450



8.9850, 1.7922, -15.0993

Previews

White Background



This preview shows how the HunterLab color 71.8240, 5.1089, 30.1985 looks on a white background.

Color Contrast Check

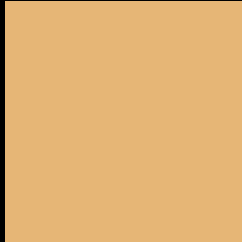
Large Text (above 18pt) WCAG AA × Fail

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 71.8240, 5.1089, 30.1985 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

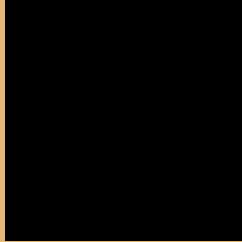
Any Text WCAG AA ✓ Pass

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 71.8240, 5.1089, 30.1985 Background



This preview shows how black text looks on a background with the HunterLab color 71.8240, 5.1089, 30.1985.



This preview shows how white text looks on a background with the HunterLab color 71.8240, 5.1089,

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

71.8240, 5.1089, 30.1985

Protanopia

71.7445, -7.1324, 29.1348

Deuteranopia

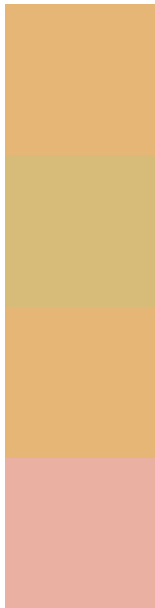
71.8240, 5.1089, 30.1985



Tritanopia

71.6295, 20.4429, 5.5809

Trichromacy



Original Color

71.8240, 5.1089, 30.1985

Protanomaly

71.6546, -2.8703, 29.3999

Deuteranomaly

71.8240, 5.1089, 30.1985

Tritanomaly

71.5204, 14.5501, 15.9883

Monochromacy



Original Color

71.8240, 5.1089, 30.1985

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1333, -1.3445, 14.9273

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8240, 5.1089, 30.1985 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(230, 182, 118)` looks like.

```
.text, #text, p{  
    color:rgb(230, 182, 118)  
}
```

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(230, 182, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 182, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8240, 5.1089, 30.1985 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(230, 182, 118) }
```


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

```
.border{ border-color:rgb(230, 182, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 182, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 182, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 182, 118);  
box-shadow:4px 4px 4px 4px rgb(230, 182,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8240, 5.1089, 30.1985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 182, 118) }
```

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

```
.background{ background-color: rgb(230,  
182, 118) }
```

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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