

Converting Colors

HunterLab(74.4984, 0.4898,
34.6230)

Have a look what the booklet for
HunterLab(74.4984, 0.4898,
34.6230) contains.

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Color

**HunterLab(74.4984, 0.4898,
34.6230)**

Conversions

Conversions Part 1

Format	Color
Hex	E8BF6C
RGB	232, 191, 108
RGB Percent	91%, 75%, 42%
CMY	0.0902, 0.2510, 0.5765
CMYK	0.00, 0.18, 0.53, 0.09
HSL	40°, 73%, 67%
HSV	40°, 53%, 91%
XYZ	54.6163, 55.5001, 22.0214
YIQ	193.7970, 51.0790, -17.1210

Conversions

Conversions Part 2

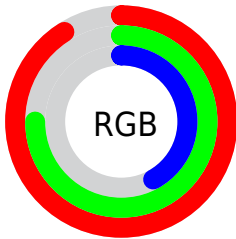
Format	Color
R_{YB}	169, 232, 108
Decimal	15253356
CIE _{Lab}	79.33, 4.78, 46.96
CIE _{LCh}	79, 47.206, 84.184
Yxy	55.5028, 0.4133, 0.4200
Android (android.graphics.Color)	4293443436 (0xFFE8BF6C)
YUV	193.7970, -42.2979, 33.5040
Hunter-Lab	74.4984, 0.4898, 34.6230

Details

The HunterLab color **74.4984, 0.4898, 34.6230** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.2342, 5.1286, -47.8247**, and the grayscale version is **73.5229, -3.9230, 3.9946**.

A 20% lighter version of the original color is **95.0551, -14.3643, 37.2895**, and **52.4128, 1.1926, 27.9386** is the 20% darker color. If you saturate the color by 10%, you get **71.9822, 2.7650, 37.3583**, and if you desaturate by 10%, it is **77.1348, -1.3727, 30.9456**.

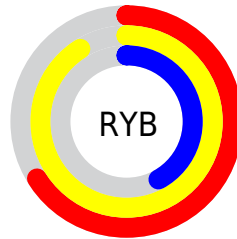
Distribution



Red (91%)

Green (75%)

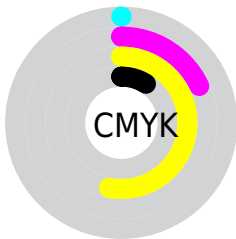
Blue (42%)



Red (66%)

Yellow (91%)

Blue (42%)

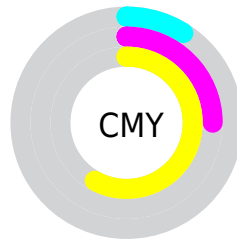


Cyan (0%)

Magenta (18%)

Yellow (53%)

Black (9%)



Cyan (9%)

Magenta (25%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4984, 0.4898, 34.6230 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 74.4984, 0.4898, 34.6230 by changing the saturation by 10% instead.

74.4984, 0.4898,
34.6230

74.4984, 0.4898,
34.6230

201.9443, -4.5943,
60.4397

63.0907, 0.8612,
31.3123

99.1349, -0.3927,
40.8747

52.3317, 1.1870,
27.8417

112.3041, -0.8919,
43.8538

42.2651, 1.4593,
24.1771

126.0097, -1.4276,
46.7554

32.9423, 1.6714,
20.2764

140.2316, -1.9978,
49.5909

24.4282, 1.8144,
16.4878

154.9516, -2.6010,
52.3699

16.8085, 1.8749,
11.7659

170.1533, -3.2357,

10.2039, 1.8316,

55.1001

7.1427

185.8221, -3.9005,
57.7882

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4984, 0.4898,
34.6230

■ 74.4984, 0.4898,
34.6230

■ 71.9822, 2.7650,
37.3583

■ 77.1348, -1.3727,
30.9456

■ 69.5839, 5.4574,
39.1381

■ 79.8822, -2.8174,
26.3521

■ 67.3069, 8.5475,
39.9784

■ 82.7377, -3.8572,
20.8819

■ 65.1504, 12.0011,
39.9373

■ 85.6967, -4.5063,
14.5803

■ 63.7954, 14.4082,

■ 88.7544, -4.7816,

39.5627

7.4955

■ 91.9059, -4.7015,
-0.3235

■ 94.6026, -7.2694,
-1.1268

■ 97.0703, -11.2629,
1.8312

■ 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



74.5002, 23.2648, 30.4400



74.4984, 0.4898, 34.6230



74.5002, -20.9984, 32.8184

Triad

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



74.5002, 0.4867, 34.6238



74.5002, -39.6988, -14.9969



74.5002, 34.7383, -24.4983

Complementary

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



74.4984, 0.4898, 34.6230



55.2342, 5.1286, -47.8247

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.



74.5002, 14.7199, -44.5163



74.4984, 0.4898, 34.6230



74.5002, -27.7956, -37.9815

Square

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



74.5002, 0.4867, 34.6238



74.5002, -42.5525, 8.1334



74.5002, -8.3422, -50.0721



74.5002, 44.5005, -0.2673

Rectangle

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



74.4984, 0.4898, 34.6230



74.5002, -31.9742, 28.0715



74.5002, -8.3422, -50.0721



74.5002, 28.8780, -32.2016

Sweetspot

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



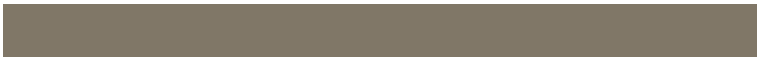
74.5002, 0.4867, 34.6238



94.5194, -4.8672, 18.1667



54.8289, 47.5980, 3.7195



43.4122, -2.1881, 9.0879

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5002, 0.4867, 34.6238



79.8899, 3.3245, 41.8055



85.2608, -26.6838, 42.2038



39.9651, -2.1430, 5.4444



47.7852, 10.2483, 29.6244



13.6229, 1.5960, 8.4223

Inverse Universe

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



55.2342, 5.1286, -47.8247



54.7422, 10.7775, -68.5470



46.0359, 31.6155, -69.4029



38.2905, -1.8835, -1.4369



25.2263, 24.1424, -83.6472



7.9725, 3.8665, -18.3116

Previews

White Background



This preview shows how the HunterLab color 74.4984, 0.4898, 34.6230 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 74.4984, 0.4898, 34.6230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

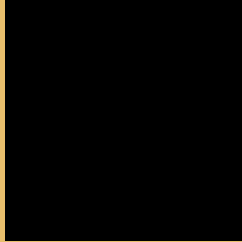
Any Text WCAG AA ✓ Pass

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 74.4984, 0.4898, 34.6230 Background



This preview shows how black text looks on a background with the HunterLab color 74.4984, 0.4898, 34.6230.



This preview shows how white text looks on a background with the HunterLab color 74.4984, 0.4898,

34.6230.

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

74.4984, 0.4898, 34.6230

Protanopia

74.6038, -8.2936, 34.1015

Deuteranopia

74.5626, 5.2021, 34.5317



Tritanopia

74.5071, 18.8898, 5.1566

Trichromacy



Original Color

74.4984, 0.4898, 34.6230

Protanomaly

74.6083, -5.1986, 34.3848

Deuteranomaly

74.5009, 3.5159, 34.4546

Tritanomaly

74.3954, 11.0929, 18.4215

Monochromacy



Original Color

74.4984, 0.4898, 34.6230

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.6167, -3.4875, 17.3942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4984, 0.4898, 34.6230 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, 191, 108)` looks like.

```
.text, #text, p{  
    color:rgb(232, 191, 108)  
}
```

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, 191, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 191, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4984, 0.4898, 34.6230 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, 191, 108) }
```


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

```
.border{ border-color:rgb(232, 191, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 191, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 191, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 191, 108);  
box-shadow:4px 4px 4px 4px rgb(232, 191,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4984, 0.4898, 34.6230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 191, 108) }
```

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

```
.background{ background-color: rgb(232,  
191, 108) }
```

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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