

Converting Colors

HunterLab(70.4547, 11.7184,
32.3552)

Have a look what the booklet for
HunterLab(70.4547, 11.7184,
32.3552) contains.

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Color

**HunterLab(70.4576, 11.6870,
32.3740)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAE69
RGB	239, 174, 105
RGB Percent	94%, 68%, 41%
CMY	0.0627, 0.3176, 0.5882
CMYK	0.00, 0.27, 0.56, 0.06
HSL	31°, 81%, 67%
HSV	31°, 56%, 94%
XYZ	53.2824, 49.6427, 20.1383
YIQ	185.5690, 60.8890, -7.6790

Conversions

Conversions Part 2

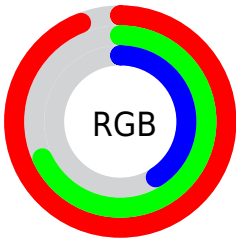
Format	Color
R_{YB}	231, 239, 105
Decimal	15707753
CIE _{Lab}	75.85, 16.37, 44.41
CIE _{LCh}	76, 47.331, 69.769
Yxy	49.6452, 0.4330, 0.4034
Android (android.graphics.Color)	4293897833 (0xFFEFAE69)
YUV	185.5690, -39.7205, 46.8590
Hunter-Lab	70.4576, 11.6870, 32.3740

Details

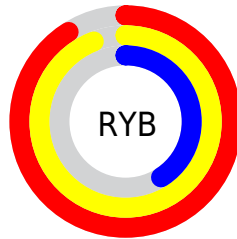
The HunterLab color **70.4576, 11.6870, 32.3740** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.6303, -4.2243, -40.6578**, and the grayscale version is **70.0367, -3.7370, 3.8052**.

A 20% lighter version of the original color is **89.6227, -6.0526, 33.7194**, and **48.8858, 11.1071, 25.9340** is the 20% darker color. If you saturate the color by 10%, you get **67.0321, 16.0489, 34.6827**, and if you desaturate by 10%, it is **74.0823, 7.7610, 29.1906**.

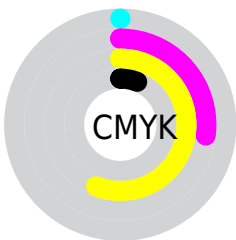
Distribution



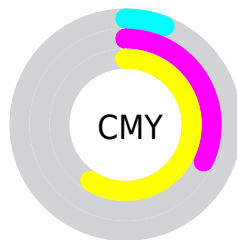
- Red (94%)
- Green (68%)
- Blue (41%)



- Red (91%)
- Yellow (94%)
- Blue (41%)



- Cyan (0%)
- Magenta (27%)
- Yellow (56%)
- Black (6%)




- Cyan (6%)
- Magenta (32%)
- Yellow (59%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4576, 11.6870, 32.3740 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 70.4576, 11.6870, 32.3740 by changing the saturation by 10% instead.


 70.4576, 11.6870,
32.3740


 70.4576, 11.6870,
32.3740


196.2847, 10.8155,
57.2633


 59.2719, 11.4889,
29.1753


 94.6831, 11.8649,
38.4047


 48.7486, 11.2140,
25.8160


 107.6605, 11.8634,
41.2761

 38.9343, 10.8486,
22.2596


 121.1819, 11.8069,
44.0721

 29.8846, 10.3786,
18.4608

 135.2264, 11.6991,
46.8044

 21.6706, 9.7855,
15.1389

149.7750, 11.5435,
49.4825

 14.3879, 9.0441,
10.0715

164.8109, 11.3428,

 8.0482, 8.7017,

52.1142

5.6337

180.3188, 11.0994,
54.7060

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4576, 11.6870,
32.3740

■ 70.4576, 11.6870,
32.3740

■ 67.0321, 16.0489,
34.6827

■ 74.0823, 7.7610,
29.1906

■ 63.8154, 20.8456,
36.0667

■ 77.8866, 4.2758,
25.1922

■ 60.8227, 26.0387,
36.5102

■ 81.8582, 1.2125,
20.4474

■ 58.0648, 31.5587,
36.0560


■ 85.9841, -1.4508,
15.0236


■ 57.0401, 33.7698,

■ 90.2523, -3.7398,

35.7390

8.9851

 94.6518, -5.6812,
2.3910

 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



70.4593, 32.3111, 25.2547



70.4576, 11.6870, 32.3740



70.4593, -10.8916, 33.3519

Triad

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



70.4593, 11.6837, 32.3748



70.4593, -41.2325, -3.4419



70.4593, 25.8136, -35.2653

Complementary

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



70.4576, 11.6870, 32.3740



61.6303, -4.2243, -40.6578

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.



70.4593, 3.6601, -49.3583



70.4576, 11.6870, 32.3740



70.4593, -33.7815, -27.5603

Square

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



70.4593, 11.6837, 32.3748



70.4593, -39.6478, 16.5311



70.4593, -17.9845, -46.1679



70.4593, 41.1464, -11.7757

Rectangle

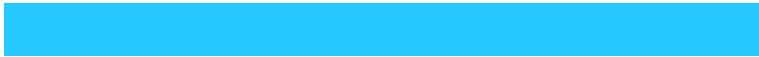
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.4576, 11.6870, 32.3740



70.4593, -23.8118, 30.8471



70.4593, -17.9845, -46.1679



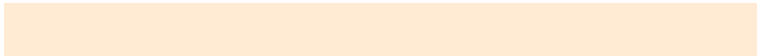
70.4593, 18.8122, -41.5454

Sweetspot

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



70.4593, 11.6837, 32.3748



92.1013, -1.2954, 16.7813



56.0649, 55.0107, -5.7652



42.1916, -0.3436, 8.3277

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4593, 11.6837, 32.3748



71.7342, 17.8538, 37.5568



90.0574, -20.8124, 46.3296



41.3584, -1.3972, 5.1758



42.7133, 24.3911, 26.7467



13.1033, 5.3106, 8.1672

Inverse Universe

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



61.6303, -4.2243, -40.6578



60.6264, -1.4527, -55.1899



43.9760, 30.4344, -82.4677



40.6131, -2.8162, -0.8950



32.5535, 9.8535, -61.9599



10.3925, 0.9303, -14.9979

Previews

White Background



This preview shows how the HunterLab color 70.4576, 11.6870, 32.3740 looks on a white background.

Color Contrast Check

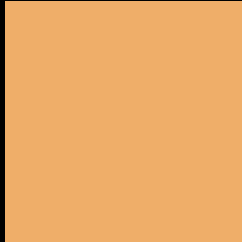
Large Text (above 18pt) WCAG AA × Fail

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 70.4576, 11.6870, 32.3740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

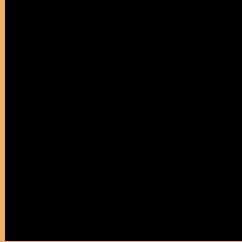
Any Text WCAG AA ✓ Pass

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 70.4576, 11.6870, 32.3740 Background



This preview shows how black text looks on a background with the HunterLab color 70.4576, 11.6870, 32.3740.



This preview shows how white text looks on a background with the HunterLab color 70.4576, 11.6870,

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

70.4576, 11.6870, 32.3740

Protanopia

70.4596, -7.3734, 30.8745

Deuteranopia

70.6383, 5.0857, 32.6234



Tritanopia

70.3826, 26.8360, 8.3580

Trichromacy



Original Color

70.4576, 11.6870, 32.3740

Protanomaly

70.2071, -0.6963, 31.2678

Deuteranomaly

70.5460, 7.6757, 32.5974

Tritanomaly

70.2099, 20.9058, 18.9046

Monochromacy



Original Color

70.4576, 11.6870, 32.3740

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9066, 0.2029, 16.0257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4576, 11.6870, 32.3740 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(239, 174, 105)` looks like.

```
.text, #text, p{  
    color:rgb(239, 174, 105)  
}
```

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(239, 174, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 174, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4576, 11.6870, 32.3740 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(239, 174, 105) }
```


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

```
.border{ border-color:rgb(239, 174, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 174, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 174, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 174, 105);  
box-shadow:4px 4px 4px 4px rgb(239, 174,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4576, 11.6870, 32.3740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 174, 105) }
```

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

```
.background{ background-color: rgb(239,  
174, 105) }
```

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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