

Converting Colors

HunterLab(70.5959, 10.9912,
36.1917)

Have a look what the booklet for
HunterLab(70.5959, 10.9912,
36.1917) contains.

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Color

**HunterLab(70.4706, 11.2584,
36.0345)**

Conversions

Conversions Part 1

Format	Color
Hex	F1AE57
RGB	241, 174, 87
RGB Percent	95%, 68%, 34%
CMY	0.0549, 0.3176, 0.6588
CMYK	0.00, 0.28, 0.64, 0.05
HSL	34°, 85%, 64%
HSV	34°, 64%, 95%
XYZ	53.1320, 49.6611, 15.8020
YIQ	184.1150, 67.8590, -12.8530

Conversions

Conversions Part 2

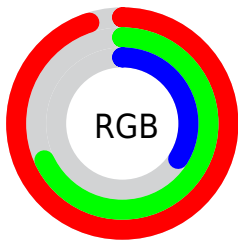
Format	Color
R_{YB}	206, 241, 87
Decimal	15838807
CIE _{Lab}	75.86, 15.93, 53.28
CIE _{LCh}	76, 55.609, 73.354
Yxy	49.6635, 0.4480, 0.4187
Android (android.graphics.Color)	4294028887 (0xFFFF1AE57)
YUV	184.1150, -47.8777, 49.8881
Hunter-Lab	70.4706, 11.2584, 36.0345

Details

The HunterLab color **70.4706, 11.2584, 36.0345** 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 **56.1132, 1.5688, -53.3259**, and the grayscale version is **69.4571, -3.7061, 3.7737**.

A 20% lighter version of the original color is **88.9899, -7.3140, 38.1767**, and **48.8510, 10.6795, 28.3588** is the 20% darker color. If you saturate the color by 10%, you get **67.4083, 15.3911, 37.6824**, and if you desaturate by 10%, it is **73.7129, 7.5613, 33.4337**.

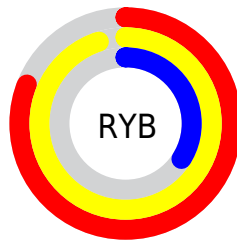
Distribution



Red (95%)

Green (68%)

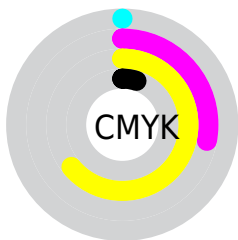
Blue (34%)



Red (81%)

Yellow (95%)

Blue (34%)

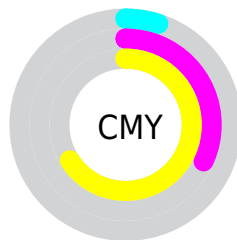


Cyan (0%)

Magenta (28%)

Yellow (64%)

Black (5%)



Cyan (5%)


Magenta (32%)


Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.4706, 11.2584, 36.0345 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 70.4706, 11.2584, 36.0345 by changing the saturation by 10% instead.


 70.4706, 11.2584,
36.0345


 70.4706, 11.2584,
36.0345


196.3030, 10.2349,
64.9296


 59.2842, 11.0803,
32.2660


 94.6975, 11.3982,
43.1114


 48.7601, 10.8267,
28.3029

 107.6755, 11.3788,
46.4651

 38.9450, 10.4836,
24.1097


 121.1975, 11.3050,
49.7201

 29.8944, 10.0371,
19.7401

 135.2426, 11.1806,
52.8903

 21.6794, 9.4689,
15.1756

149.7917, 11.0088,
55.9874

 14.3955, 8.7537,
10.0769

164.8282, 10.7923,

 8.0560, 8.4271,

59.0211

5.6392

180.3366, 10.5337,
61.9995

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4706, 11.2584,
36.0345

■ 70.4706, 11.2584,
36.0345

■ 67.4083, 15.3911,
37.6824

■ 73.7129, 7.5613,
33.4337

■ 64.5298, 19.9483,
38.3643

■ 77.1198, 4.3142,
29.9166

■ 61.8431, 24.8788,
38.1203

■ 80.6827, 1.5055,
25.5376

■ 60.2939, 28.0097,
37.6432

■ 84.3913, -0.8811,
20.3571

■ 88.2359, -2.8664,

14.4375

■ 92.2071, -4.4743,
7.8396

■ 96.2728, -5.8585,
0.9557

■ 98.7121, -9.8454,
3.8287

Harmonies

Analogous

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



70.4723, 36.7328, 29.4408



70.4706, 11.2584, 36.0345



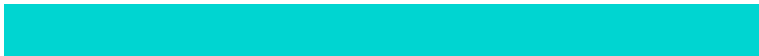
70.4723, -15.0252, 36.3467

Triad

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



70.4723, 11.2549, 36.0352



70.4723, -46.3844, -8.1533



70.4723, 34.2594, -40.6608

Complementary

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



70.4706, 11.2584, 36.0345



56.1132, 1.5688, -53.3259

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.



70.4723, 8.2519, -60.5294



70.4706, 11.2584, 36.0345



70.4723, -36.7798, -37.6272

Square

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



70.4723, 11.2549, 36.0352



70.4723, -45.8246, 16.2290



70.4723, -17.6218, -59.2516



70.4723, 51.2848, -11.3184

Rectangle

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



70.4706, 11.2584, 36.0345



70.4723, -29.3766, 33.2719



70.4723, -17.6218, -59.2516



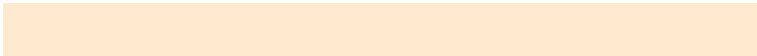
70.4723, 26.1257, -49.0778

Sweetspot

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



70.4723, 11.2549, 36.0352



91.9482, -2.0163, 18.7439



52.8470, 61.9120, -1.7894



41.9983, -0.6431, 9.4938

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4723, 11.2549, 36.0352



70.8274, 17.9824, 40.5344



89.9848, -24.8100, 49.0724



41.5221, -1.6720, 5.3519



44.7070, 19.9605, 27.8977



13.6393, 4.2008, 8.4780

Inverse Universe

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



56.1132, 1.5688, -53.3259



53.0152, 7.6140, -73.0042



39.4774, 39.3147, -99.9699



40.4474, -2.5431, -1.0983



30.2694, 14.6620, -69.4852



9.7806, 2.0708, -16.6951

Previews

White Background



This preview shows how the HunterLab color 70.4706, 11.2584, 36.0345 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 70.4706, 11.2584, 36.0345 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

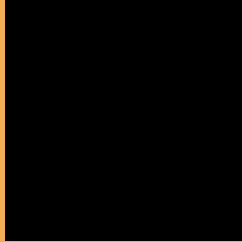
Any Text WCAG AA ✓ Pass

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 70.4706, 11.2584, 36.0345 Background



This preview shows how black text looks on a background with the HunterLab color 70.4706, 11.2584, 36.0345.



This preview shows how white text looks on a background with the HunterLab color 70.4706, 11.2584,

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

70.4706, 11.2584, 36.0345

Protanopia

70.7016, -8.5924, 35.1156

Deuteranopia

70.4759, 5.5322, 36.1170



Tritanopia

70.4852, 28.4017, 8.9415

Trichromacy



Original Color

70.4706, 11.2584, 36.0345

Protanomaly

70.4736, -1.7706, 35.2566

Deuteranomaly

70.5538, 7.2371, 36.2031

Tritanomaly

70.3074, 20.8966, 21.4381

Monochromacy



Original Color

70.4706, 11.2584, 36.0345

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

69.1315, 0.1767, 18.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4706, 11.2584, 36.0345 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(241, 174, 87)` looks like.

```
.text, #text, p{  
    color:rgb(241, 174, 87)  
}
```

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(241, 174, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 174, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4706, 11.2584, 36.0345 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(241, 174, 87) }
```


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

```
.border{ border-color:rgb(241, 174, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 174, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 174, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 174, 87);  
box-shadow:4px 4px 4px 4px rgb(241, 174,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4706, 11.2584, 36.0345 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 174, 87) }
```

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

```
.background{ background-color: rgb(241,  
174, 87) }
```

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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