

Converting Colors

HunterLab(70.4206, 5.2368,
36.9304)

Have a look what the booklet for
HunterLab(70.4206, 5.2368,
36.9304) contains.

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Color

**HunterLab(70.4206, 5.2368,
36.9304)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B251
RGB	232, 178, 81
RGB Percent	91%, 70%, 32%
CMY	0.0902, 0.3019, 0.6823
CMYK	0.00, 0.23, 0.65, 0.09
HSL	39°, 77%, 61%
HSV	39°, 65%, 91%
XYZ	50.6842, 49.5906, 14.6851
YIQ	183.0880, 63.3210, -18.7190

Conversions

Conversions Part 2

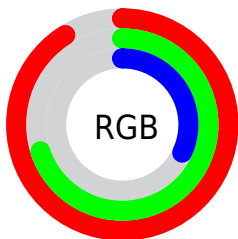
Format	Color
RYB	165, 232, 81
Decimal	15250001
CIELab	75.82, 9.69, 55.74
CIELCh	76, 56.577, 80.136
Yxy	49.5930, 0.4409, 0.4314
Android (android.graphics.Color)	4293440081 (0xFFE8B251)
YUV	183.0880, -50.3294, 42.8958
Hunter-Lab	70.4206, 5.2368, 36.9304

Details

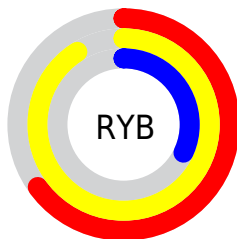
The HunterLab color **70.4206, 5.2368, 36.9304** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **49.9022, 7.8989, -59.8175**, and the grayscale version is **69.0374, -3.6837, 3.7509**.

A 20% lighter version of the original color is **90.4582, -10.3726, 40.7754**, and **48.8724, 5.3892, 28.9513** is the 20% darker color. If you saturate the color by 10%, you get **67.8971, 8.3114, 38.5108**, and if you desaturate by 10%, it is **73.0783, 2.5714, 34.4061**.

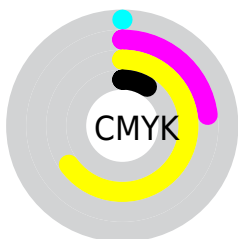
Distribution



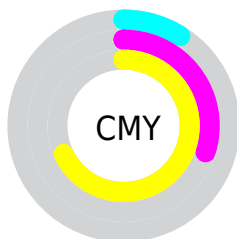
- Red (91%)
- Green (70%)
- Blue (32%)



- Red (65%)
- Yellow (91%)
- Blue (32%)



- Cyan (0%)
- Magenta (23%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (30%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4206, 5.2368, 36.9304 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 70.4206, 5.2368, 36.9304 by changing the saturation by 10% instead.

70.4206, 5.2368,
36.9304

70.4206, 5.2368,
36.9304

196.2326, 2.0250,
66.9538

59.2369, 5.3523,
33.0031

94.6423, 4.8283,
44.3008

48.7158, 5.4071,
28.8730

107.6179, 4.5508,
47.7903

38.9040, 5.3900,
24.5065

121.1376, 4.2282,
51.1746

29.8568, 5.2901,
20.0645

135.1804, 3.8633,
54.4684

21.6456, 5.0923,
15.1519

149.7274, 3.4585,
57.6838

14.3661, 4.7740,
10.0563

164.7618, 3.0160,

8.0261, 4.8339,

60.8310

5.6182

180.2681, 2.5376,
63.9186

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4206, 5.2368,
36.9304

■ 70.4206, 5.2368,
36.9304

■ 67.8971, 8.3114,
38.5108

■ 73.0783, 2.5714,
34.4061

■ 65.5054, 11.7861,
39.1590

■ 75.8608, 0.3302,
30.9504

■ 63.2473, 15.6187,
38.9377

■ 78.7647, -1.4943,
26.5964

■ 62.1801, 17.5884,
38.6230

■ 81.7842, -2.9129,
21.3868

■ 84.9138, -3.9409,

15.3703

■ 88.1476, -4.5964,
8.5979

■ 91.4801, -4.8991,
1.1207

■ 94.4994, -7.1005,
-1.2522

■ 97.1684, -11.4199,
1.9472

Harmonies

Analogous

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



70.4223, 32.1829, 31.9217



70.4206, 5.2368, 36.9304



70.4223, -20.5463, 35.9586

Triad

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



70.4223, 5.2336, 36.9311



70.4223, -45.7008, -15.0949



70.4223, 40.0412, -35.1126

Complementary

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



70.4206, 5.2368, 36.9304



49.9022, 7.8989, -59.8175

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.



70.4223, 14.7596, -59.0028



70.4206, 5.2368, 36.9304



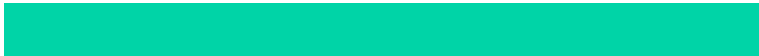
70.4223, -33.6868, -44.7809

Square

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



70.4223, 5.2336, 36.9311



70.4223, -47.4669, 11.6829



70.4223, -12.3263, -63.0814



70.4223, 54.1639, -5.0388

Rectangle

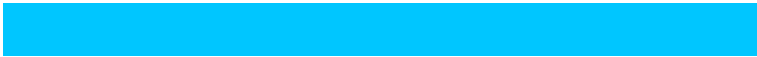
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.4206, 5.2368, 36.9304



70.4223, -33.8400, 31.8435



70.4223, -12.3263, -63.0814



70.4223, 32.4043, -44.5403

Sweetspot

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



70.4223, 5.2336, 36.9311



92.7638, -3.8659, 20.5803



49.8287, 58.5669, 3.8508



42.4636, -1.6311, 10.3808

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.4223, 5.2336, 36.9311



74.6838, 10.4884, 43.2230



85.0201, -28.1590, 46.4669



39.8807, -2.0026, 5.3543



46.5952, 12.5771, 28.9319



13.3358, 2.1281, 8.2547

Inverse Universe

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



49.9022, 7.8989, -59.8175



48.2699, 16.4988, -86.1742



38.0604, 40.7466, -94.7608



38.3749, -2.0239, -1.3323



26.2333, 21.5218, -79.2488



8.2422, 3.2850, -17.3935

Previews

White Background



This preview shows how the HunterLab color 70.4206, 5.2368, 36.9304 looks on a white background.

Color Contrast Check

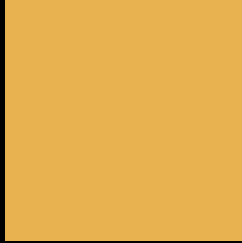
Large Text (above 18pt) WCAG AA × Fail

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 70.4206, 5.2368, 36.9304 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 70.4206, 5.2368, 36.9304 Background



This preview shows how black text looks on a background with the HunterLab color 70.4206, 5.2368, 36.9304.



This preview shows how white text looks on a background with the HunterLab color 70.4206, 5.2368,

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

70.4206, 5.2368, 36.9304

Protanopia

70.4206, -8.2007, 36.1875

Deuteranopia

70.4206, 5.2368, 36.9304



Tritanopia

70.2022, 23.7394, 7.2057

Trichromacy



Original Color

70.4206, 5.2368, 36.9304

Protanomaly

70.4679, -3.4613, 36.4759

Deuteranomaly

70.4206, 5.2368, 36.9304

Tritanomaly

69.9802, 15.7557, 21.0424

Monochromacy



Original Color

70.4206, 5.2368, 36.9304

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9497, -2.0939, 19.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4206, 5.2368, 36.9304 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, 178, 81)` looks like.

```
.text, #text, p{  
    color:rgb(232, 178, 81)  
}
```

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, 178, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 178, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4206, 5.2368, 36.9304 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, 178, 81) }
```


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

```
.border{ border-color:rgb(232, 178, 81) }
```

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

Here you see how a box with a 4 pixel rgb(232, 178, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 178, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 178, 81);  
box-shadow:4px 4px 4px 4px rgb(232, 178,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4206, 5.2368, 36.9304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 178, 81) }
```

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

```
.background{ background-color: rgb(232,  
178, 81) }
```

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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