

Converting Colors

HunterLab(71.1703, 1.1257,
43.4327)

Have a look what the booklet for
HunterLab(71.1703, 1.1257,
43.4327) contains.

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Color

**HunterLab(71.1703, 1.1257,
43.4327)**

Conversions

Conversions Part 1

Format	Color
Hex	E8B611
RGB	232, 182, 17
RGB Percent	91%, 71%, 7%
CMY	0.0902, 0.2862, 0.9333
CMYK	0.00, 0.22, 0.93, 0.09
HSL	46°, 86%, 49%
HSV	46°, 93%, 91%
XYZ	50.1078, 50.6521, 7.6662
YIQ	178.1400, 82.7650, -40.7150

Conversions

Conversions Part 2

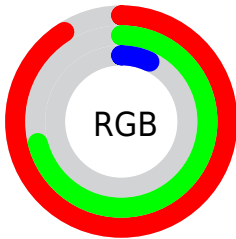
Format	Color
RYB	82, 232, 17
Decimal	15250961
CIELab	76.47, 5.35, 76.84
CIELCh	76, 77.027, 86.021
Yxy	50.6546, 0.4621, 0.4672
Android (android.graphics.Color)	4293441041 (0xFFE8B611)
YUV	178.1400, -79.4420, 47.2352
Hunter-Lab	71.1703, 1.1257, 43.4327

Details

The HunterLab color **71.1703, 1.1257, 43.4327** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **31.5604, 39.8117, -123.2755**, and the grayscale version is **67.0801, -3.5792, 3.6446**.

A 20% lighter version of the original color is **91.1577, -15.5340, 50.0343**, and **49.6218, 2.2908, 30.6168** is the 20% darker color. If you saturate the color by 10%, you get **70.0116, 2.9411, 43.1923**, and if you desaturate by 10%, it is **72.8158, -1.1305, 43.1988**.

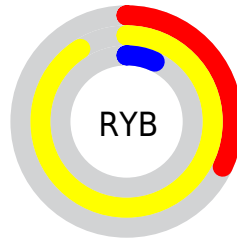
Distribution



Red (91%)

Green (71%)

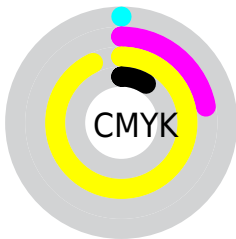
Blue (7%)



Red (32%)

Yellow (91%)

Blue (7%)

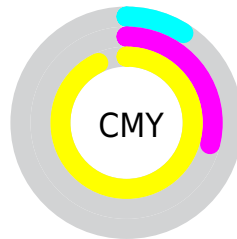


Cyan (0%)

Magenta (22%)

Yellow (93%)

Black (9%)



Cyan (9%)

Magenta (29%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1703, 1.1257, 43.4327 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 71.1703, 1.1257, 43.4327 by changing the saturation by 10% instead.

71.1703, 1.1257,
43.4327

71.1703, 1.1257,
43.4327

197.2867, -3.6662,
83.1241

59.9448, 1.4557,
38.2048

95.4694, 0.3182,
53.2659

49.3792, 1.7376,
32.7461

108.4811, -0.1462,
57.9127

39.5197, 1.9622,
27.3199

122.0354, -0.6485,
62.4066

30.4208, 2.1220,
21.2946

136.1116, -1.1868,
66.7652

22.1527, 2.2064,
15.5069

150.6908, -1.7592,
71.0038

14.8089, 2.1993,
10.3662

165.7563, -2.3642,

8.4628, 2.3004,

75.1357

5.9240

181.2929, -3.0002,
79.1725

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1703, 1.1257,
43.4327

■ 71.1703, 1.1257,
43.4327

■ 70.0116, 2.9411,
43.1923

■ 72.8158, -1.1305,
43.1988

■ 74.5446, -3.0346,
42.0922

■ 76.3630, -4.5556,
40.0379

■ 78.2729, -5.6737,
36.9981

■ 80.2752, -6.3789,

32.9604

■ 82.3691, -6.6689,
27.9306

■ 84.5537, -6.5472,
21.9278

■ 86.8269, -6.0214,
14.9805

■ 89.1866, -5.1027,
7.1239

Harmonies

Analogous

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



71.1721, 39.7030, 39.9276



71.1703, 1.1257, 43.4327



71.1721, -31.9827, 41.4967

Triad

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



71.1721, 1.1224, 43.4333



71.1721, -56.4188, -31.9704



71.1721, 64.0508, -44.3004

Complementary

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



71.1703, 1.1257, 43.4327



31.5604, 39.8117, -123.2755

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.



71.1721, 29.5874, -85.7136



71.1703, 1.1257, 43.4327



71.1721, -38.8538, -76.4284

Square

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



71.1721, 1.1224, 43.4333



71.1721, -61.0404, 8.3424



71.1721, -8.5948, -99.7245



71.1721, 80.3655, -0.9042

Rectangle

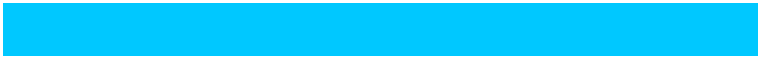
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.1703, 1.1257, 43.4327



71.1721, -47.4966, 36.3384



71.1721, -8.5948, -99.7245



71.1721, 53.9048, -59.6189

Sweetspot

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



71.1721, 1.1224, 43.4333



92.7816, -7.4190, 28.2037



42.3844, 71.1121, 19.8947



42.4423, -3.4354, 14.3326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1721, 1.1224, 43.4333



77.8496, 3.4291, 48.0306



81.7490, -41.3903, 49.2637



40.2729, -2.6525, 5.7715



52.3575, 1.8542, 32.2949



14.7108, -0.3188, 9.0592

Inverse Universe

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



31.5604, 39.8117, -123.2755



32.2159, 52.3832, -153.3473



27.7435, 64.7931, -144.9218



37.9846, -1.3719, -1.8177



22.0358, 33.5058, -99.8723



7.0609, 6.0299, -21.8423

Previews

White Background



This preview shows how the HunterLab color 71.1703, 1.1257, 43.4327 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 71.1703, 1.1257, 43.4327 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 71.1703, 1.1257, 43.4327 Background



This preview shows how black text looks on a background with the HunterLab color 71.1703, 1.1257, 43.4327.



This preview shows how white text looks on a background with the HunterLab color 71.1703, 1.1257,

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

71.1703, 1.1257, 43.4327

Protanopia

71.1279, -9.6252, 43.1085

Deuteranopia

71.1653, 5.5182, 43.3573



Tritanopia

71.0311, 23.7283, 7.2437

Trichromacy



Original Color

71.1703, 1.1257, 43.4327

Protanomaly

70.9792, -5.5350, 43.1255

Deuteranomaly

71.0816, 3.7779, 43.3142

Tritanomaly

70.6076, 12.7210, 28.2697

Monochromacy



Original Color

71.1703, 1.1257, 43.4327

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.5114, -5.1442, 26.1827

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1703, 1.1257, 43.4327 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, 182, 17)` looks like.

```
.text, #text, p{  
    color:rgb(232, 182, 17)  
}
```

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, 182, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 182, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1703, 1.1257, 43.4327 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, 182, 17) }
```


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

```
.border{ border-color:rgb(232, 182, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 182, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 182, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 182, 17);  
box-shadow:4px 4px 4px 4px rgb(232, 182,  
17) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1703, 1.1257, 43.4327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 182, 17) }
```

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

```
.background{ background-color: rgb(232,  
182, 17) }
```

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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