

Converting Colors

HunterLab(71.2968, 11.5751,
33.9811)

Have a look what the booklet for
HunterLab(71.2968, 11.5751,
33.9811) contains.

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Color

**HunterLab(71.3215, 11.5681,
33.9155)**

Conversions

Conversions Part 1

Format	Color
Hex	F2B065
RGB	242, 176, 101
RGB Percent	95%, 69%, 40%
CMY	0.0510, 0.3098, 0.6039
CMYK	0.00, 0.27, 0.58, 0.05
HSL	32°, 84%, 67%
HSV	32°, 58%, 95%
XYZ	54.4923, 50.8676, 19.2583
YIQ	187.1840, 63.4110, -9.3330

Conversions

Conversions Part 2

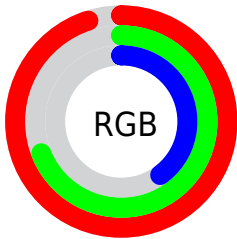
Format	Color
R _{YB}	225, 242, 101
Decimal	15904869
CIE _{Lab}	76.60, 16.23, 47.39
CIE _{LCh}	77, 50.091, 71.089
Yxy	50.8701, 0.4373, 0.4082
Android (android.graphics.Color)	4294094949 (0xFFFF2B065)
YUV	187.1840, -42.4887, 48.0736
Hunter-Lab	71.3215, 11.5681, 33.9155

Details

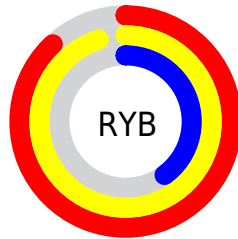
The HunterLab color **71.3215, 11.5681, 33.9155** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.6740, -2.5877, -44.7462**, and the grayscale version is **70.7267, -3.7738, 3.8427**.

A 20% lighter version of the original color is **90.1700, -7.4883, 35.3292**, and **49.3457, 11.2113, 26.8398** is the 20% darker color. If you saturate the color by 10%, you get **67.9744, 15.8838, 36.0713**, and if you desaturate by 10%, it is **74.8634, 7.6948, 30.8455**.

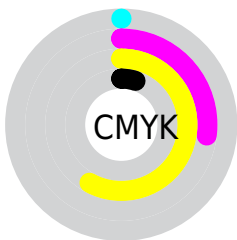
Distribution



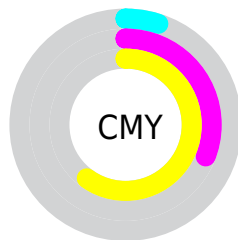
- Red (95%)
- Green (69%)
- Blue (40%)



- Red (88%)
- Yellow (95%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (5%)





- Cyan (5%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.3215, 11.5681, 33.9155 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 71.3215, 11.5681, 33.9155 by changing the saturation by 10% instead.


 71.3215, 11.5681,
33.9155


 71.3215, 11.5681,
33.9155


197.4991, 10.6163,
60.0922


 60.0876, 11.3816,
30.5373


 95.6361, 11.7247,
40.2784


 49.5131, 11.1195,
26.9886


 108.6551, 11.7136,
43.3040

 39.6440, 10.7679,
23.2334

 122.2164, 11.6479,
46.2473

 30.5348, 10.3134,
19.2285

 136.2992, 11.5315,
49.1206

 22.2552, 9.7378,
15.5786

150.8849, 11.3675,
51.9341

 14.8986, 9.0163,
10.4290

165.9567, 11.1587,

 8.5480, 8.3488,

54.6961

5.9836

181.4994, 10.9076,
57.4135

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.3215, 11.5681,
33.9155

■ 71.3215, 11.5681,
33.9155

■ 67.9744, 15.8838,
36.0713

■ 74.8634, 7.6948,
30.8455

■ 64.8297, 20.6384,
37.2724

■ 78.5815, 4.2713,
26.9157

■ 61.9006, 25.7904,
37.5178

■ 82.4647, 1.2804,
22.1918

■ 59.1933, 31.2573,
36.9010


■ 86.5007, -1.2987,
16.7408


■ 58.7430, 32.2162,

■ 90.6782, -3.4904,

36.7612

10.6276

 94.9867, -5.3210,
3.9130

 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



71.3233, 33.8775, 26.8959



71.3215, 11.5681, 33.9155



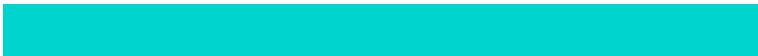
71.3233, -12.3619, 34.6611

Triad

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



71.3233, 11.5647, 33.9163



71.3233, -43.2371, -4.9661



71.3233, 28.6703, -37.1140

Complementary

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



71.3215, 11.5681, 33.9155



60.6740, -2.5877, -44.7462

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.



71.3233, 5.1660, -53.0848



71.3215, 11.5681, 33.9155



71.3233, -35.0008, -30.8778

Square

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



71.3233, 11.5647, 33.9163



71.3233, -41.9941, 16.5484



71.3233, -17.9824, -50.4895



71.3233, 44.6090, -11.6403

Rectangle

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



71.3215, 11.5681, 33.9155



71.3233, -25.8427, 31.9171



71.3233, -17.9824, -50.4895



71.3233, 21.2727, -44.0958

Sweetspot

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



71.3233, 11.5647, 33.9163



92.3291, -1.6824, 17.0134



55.7272, 57.6592, -4.6667



42.3090, -0.5436, 8.4455

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3233, 11.5647, 33.9163



71.4748, 17.7965, 38.6062



91.0536, -22.2789, 47.6995



41.4139, -1.4906, 5.2356



43.3753, 22.8921, 27.1284



13.2825, 4.9338, 8.2710

Inverse Universe

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



60.6740, -2.5877, -44.7462



58.2534, 1.1642, -60.3754



43.1544, 33.3262, -88.2386



40.5568, -2.7235, -0.9640



31.7629, 11.4716, -64.4647



10.1820, 1.3142, -15.5636

Previews

White Background



This preview shows how the HunterLab color 71.3215, 11.5681, 33.9155 looks on a white background.

Color Contrast Check

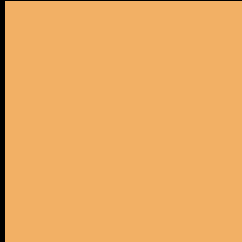
Large Text (above 18pt) WCAG AA × Fail

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 71.3215, 11.5681, 33.9155 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 71.3215, 11.5681, 33.9155 Background



This preview shows how black text looks on a background with the HunterLab color 71.3215, 11.5681, 33.9155.



This preview shows how white text looks on a background with the HunterLab color 71.3215, 11.5681,

33.9155.

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

71.3215, 11.5681, 33.9155

Protanopia

71.3062, -7.6029, 32.4676

Deuteranopia

71.2169, 5.4547, 33.9415



Tritanopia

71.3082, 27.0730, 8.9537

Trichromacy



Original Color

71.3215, 11.5681, 33.9155

Protanomaly

71.0606, -0.8832, 32.8444

Deuteranomaly

71.4095, 7.5468, 34.1240

Tritanomaly

71.1173, 21.0376, 19.7814

Monochromacy



Original Color

71.3215, 11.5681, 33.9155

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.3795, 0.2661, 16.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3215, 11.5681, 33.9155 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(242, 176, 101)` looks like.

```
.text, #text, p{  
    color:rgb(242, 176, 101)  
}
```

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(242, 176, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 176, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3215, 11.5681, 33.9155 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(242, 176, 101) }
```


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

```
.border{ border-color:rgb(242, 176, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 176, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 176, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 176, 101);  
box-shadow:4px 4px 4px 4px rgb(242, 176,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3215, 11.5681, 33.9155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 176, 101) }
```

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

```
.background{ background-color: rgb(242,  
176, 101) }
```

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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