

Converting Colors

HunterLab(71.8207, 10.5051,
33.1829)

Have a look what the booklet for
HunterLab(71.8207, 10.5051,
33.1829) contains.

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Color

**HunterLab(71.8207, 10.5051,
33.1829)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B26A
RGB	241, 178, 106
RGB Percent	95%, 70%, 42%
CMY	0.0549, 0.3019, 0.5843
CMYK	0.00, 0.26, 0.56, 0.05
HSL	32°, 83%, 68%
HSV	32°, 56%, 95%
XYZ	54.7975, 51.5821, 20.7038
YIQ	188.6290, 60.6600, -9.0360

Conversions

Conversions Part 2

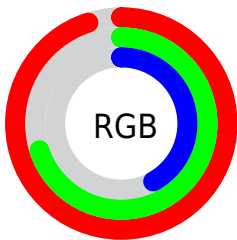
Format	Color
R _Y B	224, 241, 106
Decimal	15839850
CIE Lab	77.03, 15.15, 45.39
CIE LCh	77, 47.851, 71.544
Yxy	51.5847, 0.4312, 0.4059
Android (android.graphics.Color)	4294029930 (0xFFFF1B26A)
YUV	188.6290, -40.7361, 45.9294
Hunter-Lab	71.8207, 10.5051, 33.1829

Details

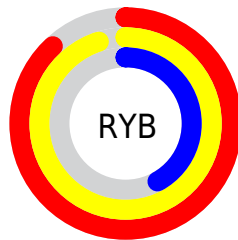
The HunterLab color **71.8207, 10.5051, 33.1829** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61.4730, -3.0199, -42.4370**, and the grayscale version is **71.3291, -3.8059, 3.8754**.

A 20% lighter version of the original color is **90.8894, -7.9897, 34.4687**, and **49.8977, 10.4786, 26.4846** is the 20% darker color. If you saturate the color by 10%, you get **68.4531, 14.6815, 35.5403**, and if you desaturate by 10%, it is **75.3783, 6.7695, 29.9265**.

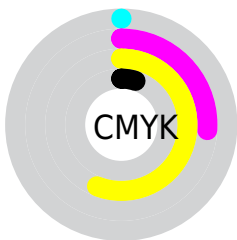
Distribution



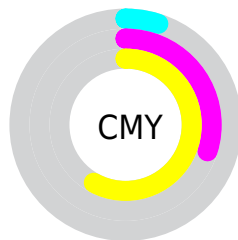
- Red (95%)
- Green (70%)
- Blue (42%)



- Red (88%)
- Yellow (95%)
- Blue (42%)



- Cyan (0%)
- Magenta (26%)
- Yellow (56%)
- Black (5%)





- Cyan (5%)
- Magenta (30%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.8207, 10.5051, 33.1829 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 71.8207, 10.5051, 33.1829 by changing the saturation by 10% instead.


 71.8207, 10.5051,
33.1829


 71.8207, 10.5051,
33.1829

198.1997, 9.1582,
58.4394


 60.5592, 10.3718,
29.9387


 96.1865, 10.5626,
39.3024


 49.9553, 10.1656,
26.5336

 109.2293, 10.5048,
42.2167

 40.0546, 9.8732,
22.9319


 122.8136, 10.3942,
45.0545

 30.9113, 9.4816,
19.0896

 136.9185, 10.2343,
47.8276

 22.5942, 8.9732,
15.5928

151.5255, 10.0283,
50.5454

 15.1954, 8.3237,
10.6368

166.6179, 9.7788,

 8.8231, 7.6055,

53.2157

6.1761

182.1805, 9.4881,
55.8452

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8207, 10.5051,
33.1829

■ 71.8207, 10.5051,
33.1829

■ 68.4531, 14.6815,
35.5403

■ 75.3783, 6.7695,
29.9265

■ 65.2830, 19.2994,
36.9534

■ 79.1075, 3.4791,
25.8273

■ 62.3239, 24.3244,
37.4112

■ 82.9975, 0.6148,
20.9514

■ 59.5847, 29.6928,
36.9612


■ 87.0364, -1.8449,
15.3650


■ 58.5501, 31.8791,

■ 91.2132, -3.9250,

36.6364

9.1319

 95.5177, -5.6516,
2.3114

 98.7121, -9.8455,
3.8287

Harmonies

Analogous

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



71.8225, 31.8154, 26.3441



71.8207, 10.5051, 33.1829



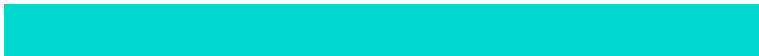
71.8225, -12.3591, 33.8408

Triad

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



71.8225, 10.5017, 33.1837



71.8225, -41.7736, -4.9006



71.8225, 27.4439, -34.5991

Complementary

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



71.8207, 10.5051, 33.1829



61.4730, -3.0199, -42.4370

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.



71.8225, 5.1039, -49.7892



71.8207, 10.5051, 33.1829



71.8225, -33.6558, -29.4149

Square

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



71.8225, 10.5017, 33.1837



71.8225, -40.7077, 15.8446



71.8225, -17.1306, -47.6424



71.8225, 42.4030, -10.5069

Rectangle

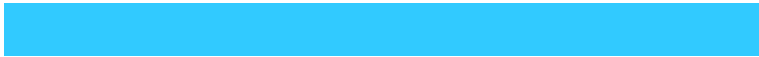
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.8207, 10.5051, 33.1829



71.8225, -25.2623, 31.0451



71.8225, -17.1306, -47.6424



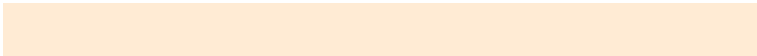
71.8225, 20.4394, -41.2087

Sweetspot

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



71.8225, 10.5017, 33.1837



92.3482, -1.7147, 17.0328



56.4569, 54.8316, -3.6718



42.3188, -0.5603, 8.4554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8225, 10.5017, 33.1837



72.5744, 16.2144, 38.1265



90.4817, -22.5867, 46.4236



41.4186, -1.4984, 5.2406



43.4314, 22.7665, 27.1608



13.2976, 4.9023, 8.2797

Inverse Universe

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



61.4730, -3.0199, -42.4370



59.6801, 0.1601, -57.2119



44.7287, 31.5669, -82.1960



40.5521, -2.7157, -0.9698



31.6975, 11.6076, -64.6765



10.1646, 1.3464, -15.6114

Previews

White Background



This preview shows how the HunterLab color 71.8207, 10.5051, 33.1829 looks on a white background.

Color Contrast Check

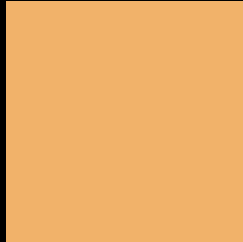
Large Text (above 18pt) WCAG AA × Fail

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 71.8207, 10.5051, 33.1829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

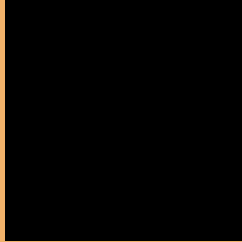
Any Text WCAG AA ✓ Pass

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 71.8207, 10.5051, 33.1829 Background



This preview shows how black text looks on a background with the HunterLab color 71.8207, 10.5051, 33.1829.



This preview shows how white text looks on a background with the HunterLab color 71.8207, 10.5051,

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

71.8207, 10.5051, 33.1829

Protanopia

72.0865, -7.8029, 31.9135

Deuteranopia

71.9718, 5.2039, 33.4301



Tritanopia

71.7827, 26.0407, 8.1341

Trichromacy



Original Color

71.8207, 10.5051, 33.1829

Protanomaly

71.8290, -1.1044, 32.2990

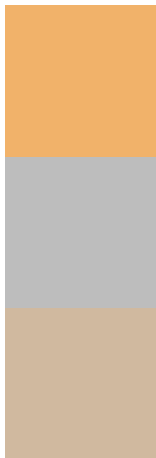
Deuteranomaly

72.0420, 6.8952, 33.5137

Tritanomaly

71.5895, 19.9364, 19.1427

Monochromacy



Original Color

71.8207, 10.5051, 33.1829

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1414, 0.0019, 16.5004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8207, 10.5051, 33.1829 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, 178, 106)` looks like.

```
.text, #text, p{  
    color:rgb(241, 178, 106)  
}
```

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, 178, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 178, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8207, 10.5051, 33.1829 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, 178, 106) }
```


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

```
.border{ border-color:rgb(241, 178, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 178, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 178, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 178, 106);  
box-shadow:4px 4px 4px 4px rgb(241, 178,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8207, 10.5051, 33.1829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 178, 106) }
```

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

```
.background{ background-color: rgb(241,  
178, 106) }
```

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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