

Converting Colors

HunterLab(71.1074, -12.1592,
41.4012)

Have a look what the booklet for
HunterLab(71.1074, -12.1592,
41.4012) contains.

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Color

**HunterLab(71.2266,
-12.1833, 41.4376)**

Conversions

Conversions Part 1

Format	Color
Hex	CFBF2F
RGB	207, 191, 47
RGB Percent	81%, 75%, 18%
CMY	0.1882, 0.2510, 0.8157
CMYK	0.00, 0.08, 0.77, 0.19
HSL	54°, 63%, 50%
HSV	54°, 77%, 81%
XYZ	44.8760, 50.7323, 10.1164
YIQ	179.3680, 55.7600, -41.3920

Conversions

Conversions Part 2

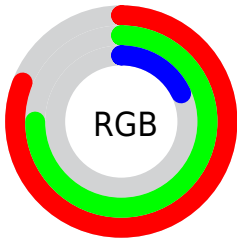
Format	Color
RYB	65, 207, 47
Decimal	13614895
CIELab	76.52, -9.44, 68.93
CIELCh	77, 69.570, 97.800
Yxy	50.7347, 0.4245, 0.4799
Android (android.graphics.Color)	4291804975 (0xFFCFBF2F)
YUV	179.3680, -65.2574, 24.2333
Hunter-Lab	71.2266, -12.1833, 41.4376

Details

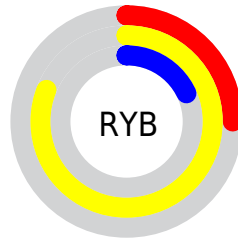
The HunterLab color **71.2266, -12.1833, 41.4376** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle muted orange. A complement of this color would be **29.4353, 34.6745, -100.1583**, and the grayscale version is **67.5431, -3.6039, 3.6697**.

A 20% lighter version of the original color is **94.2345, -18.9604, 49.3263**, and **49.5646, -9.3704, 30.3774** is the 20% darker color. If you saturate the color by 10%, you get **70.5047, -11.7186, 42.4025**, and if you desaturate by 10%, it is **72.0084, -12.3511, 39.6908**.

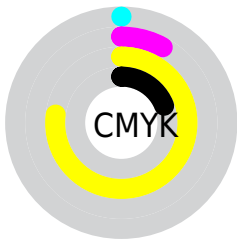
Distribution



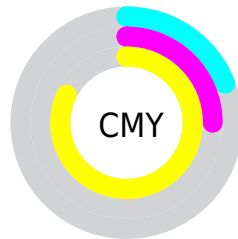
- Red (81%)
- Green (75%)
- Blue (18%)



- Red (25%)
- Yellow (81%)
- Blue (18%)



- Cyan (0%)
- Magenta (8%)
- Yellow (77%)
- Black (19%)



- Cyan (19%)
- Magenta (25%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2266, -12.1833, 41.4376 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 71.2266, -12.1833, 41.4376 by changing the saturation by 10% instead.

71.2266, -12.1833,
41.4376

71.2266, -12.1833,
41.4376

197.3657,
-22.4531, 77.4668

59.9979, -11.0974,
36.6917

95.5314, -14.3850,
50.3461

49.4290, -10.0119,
31.7172

108.5458,
-15.4993, 54.5553

39.5659, -8.9246,
26.5147

122.1027,
-16.6253, 58.6285

30.4632, -7.8279,
21.3242

136.1814,
-17.7637, 62.5826

22.1908, -6.7093,
15.5335

150.7630,
-18.9153, 66.4320

14.8422, -5.5463,
10.3896

165.8308,

8.4946, -5.2969,

-20.0806, 70.1891

5.9462

181.3697,
-21.2597, 73.8644

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2266, -12.1833,
41.4376

■ 71.2266, -12.1833,
41.4376

■ 70.5047, -11.7186,
42.4025

■ 72.0084, -12.3511,
39.6908

■ 69.8297, -10.9942,
42.6996

■ 72.8502, -12.1855,
37.0908

■ 69.6510, -10.7784,
42.7299

■ 73.7572, -11.6693,
33.5905

■ 74.7321, -10.7892,
29.1598

■ 75.7768, -9.5373,

23.7827

■ 76.8925, -7.9101,
17.4550

■ 78.0798, -5.9084,
10.1826

■ 79.3390, -3.5361,
1.9794

■ 80.6698, -0.7999,
-7.1333

Harmonies

Analogous

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



71.2283, 21.7028, 40.1155



71.2266, -12.1833, 41.4376



71.2283, -38.5713, 36.9156

Triad

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



71.2283, -12.1860, 41.4381



71.2283, -47.2067, -43.7334



71.2283, 64.7213, -22.8078

Complementary

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



71.2266, -12.1833, 41.4376



29.4353, 34.6745, -100.1583

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.



71.2283, 39.2522, -61.9274



71.2266, -12.1833, 41.4376



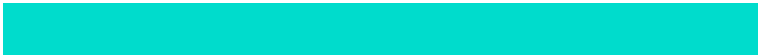
71.2283, -26.1611, -77.3491

Square

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



71.2283, -12.1860, 41.4381



71.2283, -56.2592, -4.7807



71.2283, 4.9837, -85.1977



71.2283, 70.3115, 11.5684

Rectangle

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



71.2266, -12.1833, 41.4376



71.2283, -49.8111, 29.0637



71.2283, 4.9837, -85.1977



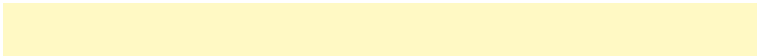
71.2283, 58.0035, -36.2118

Sweetspot

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



71.2283, -12.1860, 41.4381



96.4871, -11.3042, 27.0372



39.5698, 55.4644, 18.3064



44.4047, -5.5556, 13.8065

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2283, -12.1860, 41.4381



88.6676, -14.2365, 54.0090



71.1832, -38.9257, 40.9408



36.8608, -3.0146, 5.5914



55.3575, -8.6671, 33.9593



13.3161, -2.3993, 8.1633

Inverse Universe

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



29.4353, 34.6745, -100.1583



29.9530, 61.4593, -167.7372



31.4931, 51.6426, -90.8240



34.0662, -0.6294, -2.0693



17.9828, 40.9275, -110.8277



4.9723, 7.1306, -21.6080

Previews

White Background



This preview shows how the HunterLab color 71.2266, -12.1833, 41.4376 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 71.2266, -12.1833, 41.4376 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 71.2266, -12.1833, 41.4376 Background



This preview shows how black text looks on a background with the HunterLab color 71.2266, -12.1833, 41.4376.



This preview shows how white text looks on a background with the HunterLab color 71.2266,

-12.1833, 41.4376.

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

71.2266, -12.1833, 41.4376

Protanopia

71.1319, -9.3935, 41.4251

Deuteranopia

71.0582, 5.4320, 41.1701



Tritanopia

71.0999, 12.0192, 2.4361

Trichromacy



Original Color

71.2266, -12.1833, 41.4376

Protanomaly

71.2277, -10.6109, 41.4658

Deuteranomaly

70.8985, -1.0251, 41.1459

Tritanomaly

70.7299, 0.7040, 23.1204

Monochromacy



Original Color

71.2266, -12.1833, 41.4376

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.0621, -8.9160, 23.0782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2266, -12.1833, 41.4376 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(207, 191, 47)` looks like.

```
.text, #text, p{  
    color:rgb(207, 191, 47)  
}
```

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(207, 191, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 191, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2266, -12.1833, 41.4376 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(207, 191, 47) }
```


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

```
.border{ border-color:rgb(207, 191, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 191, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 191, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 191, 47);  
box-shadow:4px 4px 4px 4px rgb(207, 191,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2266, -12.1833, 41.4376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 191, 47) }
```

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

```
.background{ background-color: rgb(207,  
191, 47) }
```

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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