

Converting Colors

HunterLab(83.1947, -7.1529,
51.1237)

Have a look what the booklet for
HunterLab(83.1947, -7.1529,
51.1237) contains.

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Color

**HunterLab(83.2457, -7.4811,
51.1442)**

Conversions

Conversions Part 1

Format	Color
Hex	FCD701
RGB	252, 215, 1
RGB Percent	99%, 84%, 0%
CMY	0.0118, 0.1568, 0.9960
CMYK	0.00, 0.15, 1.00, 0.01
HSL	51°, 99%, 50%
HSV	51°, 100%, 99%
XYZ	64.4508, 69.2985, 10.0077
YIQ	201.6670, 90.7460, -58.7100

Conversions

Conversions Part 2

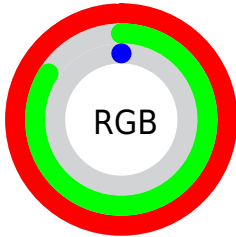
Format	Color
RYB	44, 252, 1
Decimal	16570113
CIELab	86.65, -3.20, 86.73
CIELCh	87, 86.785, 92.110
Yxy	69.3018, 0.4483, 0.4821
Android (android.graphics.Color)	4294760193 (0xFFFC701)
YUV	201.6670, -98.9288, 44.1420
Hunter-Lab	83.2457, -7.4811, 51.1442

Details

The HunterLab color **83.2457, -7.4811, 51.1442** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light saturated yellow. A complement of this color would be **29.0213, 61.6294, -169.1864**, and the grayscale version is **77.0937, -4.1135, 4.1886**.

A 20% lighter version of the original color is **96.6961, -23.7482, 53.3728**, and **60.3630, -5.1524, 37.1052** is the 20% darker color. If you saturate the color by 10%, you get **83.2000, -7.4168, 51.1376**, and if you desaturate by 10%, it is **84.4325, -9.0872, 51.1722**.

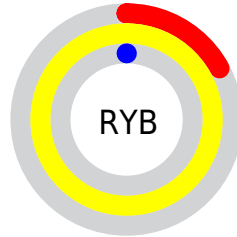
Distribution



Red (99%)

Green (84%)

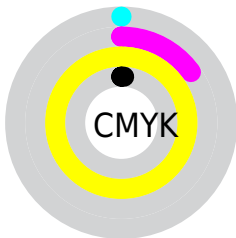
Blue (0%)



Red (17%)

Yellow (99%)

Blue (0%)

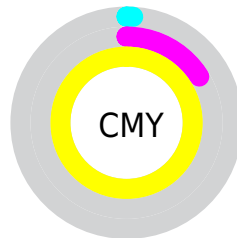


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.2457, -7.4811, 51.1442 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 83.2457, -7.4811, 51.1442 by changing the saturation by 10% instead.

83.2457, -7.4811,
51.1442

83.2457, -7.4811,
51.1442

214.0315,
-15.6080, 94.0799

71.3846, -6.6970,
45.5677

108.7256, -9.1322,
61.7003

60.1455, -5.9340,
39.7733

122.2898, -9.9911,
66.7140

49.5674, -5.1959,
33.7813

136.3753,
-10.8729, 71.5749

39.6944, -4.4828,
27.7861

150.9636,
-11.7770, 76.2988

30.5810, -3.7944,
21.4067

166.0379,
-12.7030, 80.8996

22.2968, -3.1295,
15.6077

181.5831,

14.9349, -2.4848,

-13.6504, 85.3896

10.4545

197.5851,
-14.6189, 89.7798

■ 8.5823, -2.0810,
6.0076

0.0000, NaN, NaN

■ 83.2457, -7.4811,
51.1442

■ 83.2457, -7.4811,
51.1442

■ 83.2000, -7.4168,
51.1376

■ 84.4325, -9.0872,
51.1722

■ 85.6810, -10.3836,
50.4128

■ 87.0058, -11.2995,
48.6771

■ 88.4134, -11.7970,
45.8738

■ 89.9079, -11.8511,
41.9463

■ 91.4920, -11.4461,
36.8630

■ 93.1674, -10.5742,
30.6118

■ 94.9346, -9.2335,
23.1960

■ 96.7938, -7.4274,
14.6315

Harmonies

Analogous

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



83.2477, 38.1034, 48.4972



83.2457, -7.4811, 51.1442



83.2477, -44.1756, 47.5324

Triad

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



83.2477, -7.4846, 51.1448



83.2477, -63.7917, -49.3951



83.2477, 82.4754, -41.5789

Complementary

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



83.2457, -7.4811, 51.1442



29.0213, 61.6294, -169.1864

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.



83.2477, 44.4940, -94.0926



83.2457, -7.4811, 51.1442



83.2477, -39.8629, -99.9989

Square

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



83.2477, -7.4846, 51.1448



83.2477, -72.2808, 1.5673



83.2477, -1.3638, -119.5053



83.2477, 95.9438, 7.3904

Rectangle

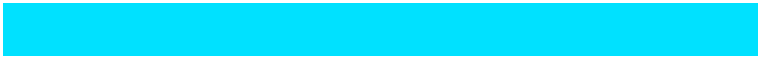
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



83.2457, -7.4811, 51.1442



83.2477, -60.4043, 39.9297



83.2477, -1.3638, -119.5053



83.2477, 71.8158, -60.1084

Sweetspot

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



83.2477, -7.4846, 51.1448



94.3557, -10.7649, 31.3209



45.6748, 78.4100, 27.0624



43.3174, -5.1757, 15.7841

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.2477, -7.4846, 51.1448



84.3204, -7.5057, 51.8265



88.0522, -52.4099, 53.3200



44.4174, -3.3982, 6.6705



60.1918, -5.5846, 36.9921



18.6292, -2.2001, 11.4407

Inverse Universe

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



29.0213, 61.6294, -169.1864



29.2915, 62.8788, -172.3491



30.2784, 74.8746, -160.3681



41.2986, -1.0021, -2.3999



21.1726, 43.5758, -120.5316



7.3137, 10.2799, -31.3328

Previews

White Background



This preview shows how the HunterLab color 83.2457, -7.4811, 51.1442 looks on a white background.

Color Contrast Check

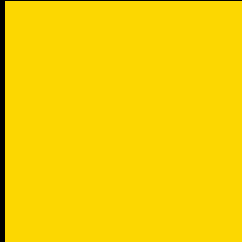
Large Text (above 18pt) WCAG AA × Fail

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 83.2457, -7.4811, 51.1442 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 83.2457, -7.4811, 51.1442 Background



This preview shows how black text looks on a background with the HunterLab color 83.2457, -7.4811, 51.1442.



This preview shows how white text looks on a background with the HunterLab color 83.2457, -7.4811, 51.1442.

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

83.2457, -7.4811, 51.1442

Protanopia

83.4090, -11.6431, 51.0495

Deuteranopia

83.1969, 2.3316, 33.8992



Tritanopia

83.3088, 15.3944, 5.3686

Trichromacy



Original Color

83.2457, -7.4811, 51.1442

Protanomaly

83.4225, -10.0072, 51.1273

Deuteranomaly

82.9934, -2.8149, 44.3390

Tritanomaly

82.4728, 2.8840, 33.5839

Monochromacy



Original Color

83.2457, -7.4811, 51.1442

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

78.3749, -10.0925, 32.4061

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.2457, -7.4811, 51.1442 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(252, 215, 1)` looks like.

```
.text, #text, p{  
    color:rgb(252, 215, 1)  
}
```

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(252, 215, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 215, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 83.2457, -7.4811, 51.1442 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(252, 215, 1) }
```


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

```
.border{ border-color:rgb(252, 215, 1) }
```

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

Here you see how a box with a 4 pixel rgb(252, 215, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 215, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 215, 1);  
box-shadow:4px 4px 4px 4px rgb(252, 215,  
1) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.2457, -7.4811, 51.1442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 215, 1) }
```

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

```
.background{ background-color: rgb(252,  
215, 1) }
```

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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