

Converting Colors

HunterLab(84.8630, -10.4710,
40.9412)

Have a look what the booklet for
HunterLab(84.8630, -10.4710,
40.9412) contains.

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Color

**HunterLab(84.7379,
-10.2912, 40.8962)**

Conversions

Conversions Part 1

Format	Color
Hex	F2DD72
RGB	242, 221, 114
RGB Percent	95%, 87%, 45%
CMY	0.0510, 0.1333, 0.5529
CMYK	0.00, 0.09, 0.53, 0.05
HSL	50°, 83%, 70%
HSV	50°, 53%, 95%
XYZ	65.5117, 71.8051, 26.3265
YIQ	215.0810, 46.8630, -28.8250

Conversions

Conversions Part 2

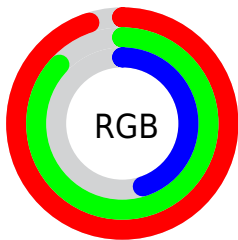
Format	Color
R_{YB}	139, 242, 114
Decimal	15916402
CIE _{Lab}	87.88, -6.07, 54.50
CIE _{LCh}	88, 54.835, 96.355
Yxy	71.8085, 0.4003, 0.4388
Android (android.graphics.Color)	4294106482 (0xFFFF2DD72)
YUV	215.0810, -49.8329, 23.6080
Hunter-Lab	84.7379, -10.2912, 40.8962

Details

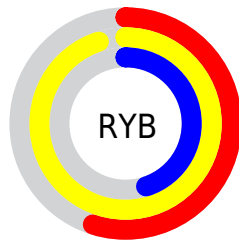
The HunterLab color $84.7379, -10.2912, 40.8962$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $52.2640, 16.5663, -62.8021$, and the grayscale version is $82.6651, -4.4108, 4.4914$.

A 20% lighter version of the original color is $97.7789, -17.6432, 37.4787$, and $61.3813, -8.5233, 33.4092$ is the 20% darker color. If you saturate the color by 10%, you get $83.2208, -9.9129, 44.2466$, and if you desaturate by 10%, it is $86.3454, -10.2430, 36.4628$.

Distribution



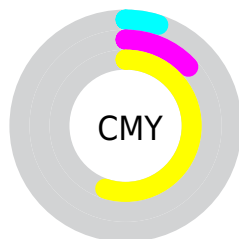
- Red (95%)
- Green (87%)
- Blue (45%)



- Red (55%)
- Yellow (95%)
- Blue (45%)



- Cyan (0%)
- Magenta (9%)
- Yellow (53%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7379, -10.2912, 40.8962 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 84.7379, -10.2912, 40.8962 by changing the saturation by 10% instead.

84.7379, -10.2912,
40.8962

84.7379, -10.2912,
40.8962

216.0728,
-19.4710, 69.4680

72.8026, -9.3641,
37.2465

110.3559,
-12.2072, 47.8103

61.4854, -8.4505,
33.4349

123.9849,
-13.1906, 51.1103

50.8242, -7.5522,
29.4320

138.1329,
-14.1922, 54.3254

40.8623, -6.6673,
25.2031

152.7815,
-15.2119, 57.4668

31.6526, -5.7925,
20.7417

167.9142,
-16.2497, 60.5443

23.2626, -4.9220,
16.2838

183.5159,

15.7818, -4.0452,

-17.3056, 63.5660

11.0473

199.5730,
-18.3794, 66.5386

■ 9.3379, -3.3313,
6.5365

0.0000, NaN, NaN

■ 84.7379, -10.2912,
40.8962

■ 84.7379, -10.2912,
40.8962

■ 83.2208, -9.9129,
44.2466

■ 86.3454, -10.2430,
36.4628

■ 81.7855, -9.1147,
46.5440


■ 88.0387, -9.7506,
30.9314


■ 80.4299, -7.9259,
47.8480


■ 89.8204, -8.8150,
24.3060


■ 79.1474, -6.3866,
48.2549


■ 91.6903, -7.4392,
16.6019


 78.2708, -5.1337,
48.1402

 93.6475, -5.6302,
7.8438

 95.5478, -4.1803,
0.0963

 96.8086, -6.2739,
1.6010

 98.0795, -8.3582,
3.0986

 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.



84.7399, 17.7163, 38.9393



84.7379, -10.2912, 40.8962



84.7399, -33.6202, 35.9218

Triad

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



84.7399, -10.2943, 40.8970



84.7399, -43.0085, -30.9072



84.7399, 49.4929, -18.1158

Complementary

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



84.7379, -10.2912, 40.8962



52.2640, 16.5663, -62.8021

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.



84.7399, 29.1146, -46.6533



84.7379, -10.2912, 40.8962



84.7399, -24.6873, -55.5339

Square

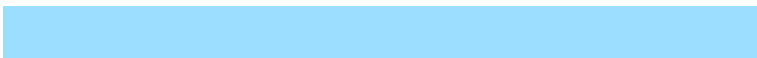
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.7399, -10.2943, 40.8970



84.7399, -50.8926, -1.1403



84.7399, 1.4007, -62.0638



84.7399, 54.6201, 9.9885

Rectangle

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



84.7379, -10.2912, 40.8962



84.7399, -44.1687, 27.9965



84.7399, 1.4007, -62.0638



84.7399, 44.0832, -28.2161

Sweetspot

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



84.7399, -10.2943, 40.8970



96.6694, -8.4053, 20.3190



57.1588, 46.8486, 12.1360



44.5335, -4.0317, 10.1903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7399, -10.2943, 40.8970



88.2724, -10.5018, 47.0410



87.6966, -34.5361, 42.6701



42.4168, -3.1549, 6.3034



57.5181, -4.0095, 35.3722



16.9369, -1.7219, 10.4063

Inverse Universe

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



52.2640, 16.5663, -62.8021



48.1870, 24.9608, -86.2772



50.5776, 38.1346, -66.6413



39.5569, -1.0558, -2.2058



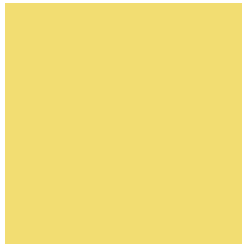
20.9242, 40.8166, -114.2648



6.9731, 8.6885, -27.4719

Previews

White Background



This preview shows how the HunterLab color 84.7379, -10.2912, 40.8962 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 84.7379, -10.2912, 40.8962 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 84.7379, -10.2912, 40.8962 Background



This preview shows how black text looks on a background with the HunterLab color 84.7379, -10.2912, 40.8962.



This preview shows how white text looks on a background with the HunterLab color 84.7379,

-10.2912, 40.8962.

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

84.7379, -10.2912, 40.8962

Protanopia

84.8425, -9.9203, 40.9809

Deuteranopia

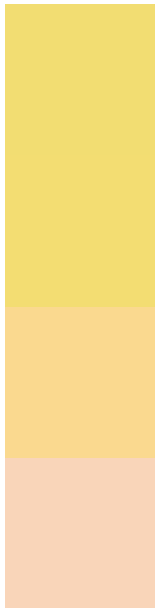
84.7887, 2.4214, 29.0327



Tritanopia

84.8056, 13.4486, 2.6904

Trichromacy



Original Color

84.7379, -10.2912, 40.8962

Protanomaly

84.8425, -9.9203, 40.9809

Deuteranomaly

84.8132, -2.7935, 34.0463

Tritanomaly

84.3985, 3.7727, 19.8279

Monochromacy



Original Color

84.7379, -10.2912, 40.8962

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.9745, -7.7394, 20.8962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7379, -10.2912, 40.8962 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, 221, 114)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 114)  
}
```

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, 221, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7379, -10.2912, 40.8962 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, 221, 114) }
```


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

```
.border{ border-color:rgb(242, 221, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 114);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7379, -10.2912, 40.8962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 114) }
```

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

```
.background{ background-color: rgb(242,  
221, 114) }
```

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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