

Converting Colors

HunterLab(84.9699, -10.4775,
50.0684)

Have a look what the booklet for
HunterLab(84.9699, -10.4775,
50.0684) contains.

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Color

**HunterLab(85.0101,
-10.4855, 50.0946)**

Conversions

Conversions Part 1

Format	Color
Hex	FADD32
RGB	250, 221, 50
RGB Percent	98%, 87%, 20%
CMY	0.0196, 0.1333, 0.8039
CMYK	0.00, 0.12, 0.80, 0.02
HSL	51°, 95%, 59%
HSV	51°, 80%, 98%
XYZ	65.8565, 72.2672, 13.4956
YIQ	210.1770, 72.1750, -47.0330

Conversions

Conversions Part 2

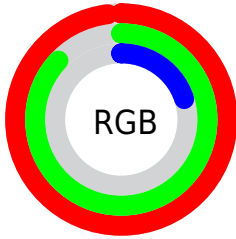
Format	Color
R _Y B	84, 250, 50
Decimal	16440626
CIE Lab	88.10, -6.26, 79.76
CIE LCh	88, 80.004, 94.484
Yxy	72.2706, 0.4343, 0.4766
Android (android.graphics.Color)	4294630706 (0xFFFA DD32)
YUV	210.1770, -78.9673, 34.9248
Hunter-Lab	85.0101, -10.4855, 50.0946

Details

The HunterLab color **85.0101, -10.4855, 50.0946** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **36.2938, 41.5728, -124.6548**, and the grayscale version is **80.6643, -4.3040, 4.3826**.

A 20% lighter version of the original color is **96.9277, -22.4361, 49.9569**, and **61.7181, -7.8722, 37.8926** is the 20% darker color. If you saturate the color by 10%, you get **83.7957, -9.2221, 50.8220**, and if you desaturate by 10%, it is **86.3035, -11.3812, 48.4066**.

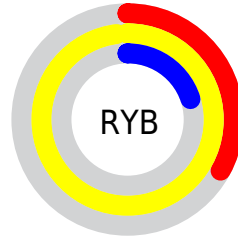
Distribution



Red (98%)

Green (87%)

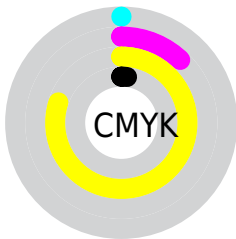
Blue (20%)



Red (33%)

Yellow (98%)

Blue (20%)

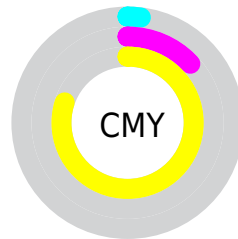


Cyan (0%)

Magenta (12%)

Yellow (80%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.0101, -10.4855, 50.0946 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 85.0101, -10.4855, 50.0946 by changing the saturation by 10% instead.

85.0101, -10.4855,
50.0946

85.0101, -10.4855,
50.0946

216.4447,
-19.7358, 89.7688

73.0615, -9.5493,
44.9456

110.6532,
-12.4194, 59.8298

61.7301, -8.6258,
39.5813

124.2939,
-13.4111, 64.4543

51.0539, -7.7170,
33.9900

138.4532,
-14.4206, 68.9407

41.0759, -6.8209,
28.4332

153.1128,
-15.4481, 73.3040

31.8488, -5.9339,
22.2942

168.2561,
-16.4934, 77.5576

23.4397, -5.0502,
16.4078

183.8681,

15.9375, -4.1587,

-17.5565, 81.7131

11.1562

199.9351,
-18.6374, 85.7806

■ 9.4690, -3.3850,
6.6283

0.0000, NaN, NaN

■ 85.0101, -10.4855,
50.0946

■ 85.0101, -10.4855,
50.0946

■ 83.7957, -9.2221,
50.8220

■ 86.3035, -11.3812,
48.4066


■ 82.6406, -7.6595,
50.7885


■ 87.6763, -11.8607,
45.6636


■ 82.6403, -7.6590,
50.7885


■ 89.1347, -11.9020,
41.8086


■ 90.6816, -11.4892,
36.8087

 92.3185, -10.6139,
30.6506

 94.0463, -9.2741,
23.3365

 95.8650, -7.4724,
14.8810

 97.7741, -5.2161,
5.3089

 99.0905, -6.2459,
4.3420

Harmonies

Analogous

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



85.0121, 31.3098, 47.7886



85.0101, -10.4855, 50.0946



85.0121, -43.9598, 45.6167

Triad

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



85.0121, -10.4889, 50.0952



85.0121, -59.2449, -48.2935



85.0121, 76.8884, -33.4445

Complementary

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



85.0101, -10.4855, 50.0946



36.2938, 41.5728, -124.6548

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.



85.0121, 43.6978, -80.8157



85.0101, -10.4855, 50.0946



85.0121, -35.2862, -91.8209

Square

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



85.0121, -10.4889, 50.0952



85.0121, -68.5921, -1.3130



85.0121, 1.5759, -105.8678



85.0121, 86.8542, 10.1679

Rectangle

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



85.0101, -10.4855, 50.0946



85.0121, -58.6641, 37.1744



85.0121, 1.5759, -105.8678



85.0121, 67.8100, -49.9996

Sweetspot

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



85.0121, -10.4889, 50.0952



95.4649, -10.0944, 27.0228



48.1508, 71.4832, 21.5750



43.8761, -4.8899, 13.7208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.0121, -10.4889, 50.0952



84.9782, -8.4773, 52.0104



88.4899, -46.7684, 51.6858



44.4259, -3.4121, 6.6794



60.3248, -5.8002, 37.0703



18.6650, -2.2572, 11.4618

Inverse Universe

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



36.2938, 41.5728, -124.6548



30.3571, 59.4333, -165.0306



36.3007, 65.0236, -124.2121



41.2903, -0.9881, -2.4104



21.1220, 43.7674, -120.8818



7.2916, 10.3490, -31.4543

Previews

White Background



This preview shows how the HunterLab color 85.0101, -10.4855, 50.0946 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 85.0101, -10.4855, 50.0946 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 85.0101, -10.4855, 50.0946 Background



This preview shows how black text looks on a background with the HunterLab color 85.0101, -10.4855, 50.0946.



This preview shows how white text looks on a background with the HunterLab color 85.0101, -10.4855, 50.0946.

-10.4855, 50.0946.

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

85.0101, -10.4855, 50.0946

Protanopia

85.2130, -11.3638, 50.2093

Deuteranopia

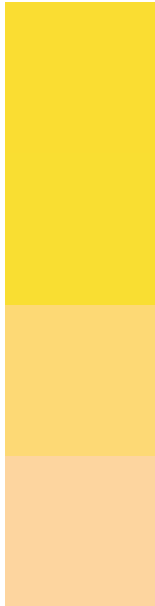
85.0066, 1.4634, 30.4689



Tritanopia

84.9322, 13.6711, 4.3314

Trichromacy



Original Color

85.0101, -10.4855, 50.0946

Protanomaly

85.2130, -11.3638, 50.2093

Deuteranomaly

84.7306, -3.9042, 40.3658

Tritanomaly

84.2463, 2.0713, 28.8641

Monochromacy



Original Color

85.0101, -10.4855, 50.0946

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

81.4664, -9.4238, 28.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.0101, -10.4855, 50.0946 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(250, 221, 50)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 50)  
}
```

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(250, 221, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 85.0101, -10.4855, 50.0946 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(250, 221, 50) }
```


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

```
.border{ border-color:rgb(250, 221, 50) }
```

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

Here you see how a box with a 4 pixel rgb(250, 221, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 50);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.0101, -10.4855, 50.0946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 50) }
```

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

```
.background{ background-color: rgb(250,  
221, 50) }
```

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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