

Converting Colors

HunterLab(84.8351, -10.3832,
44.3591)

Have a look what the booklet for
HunterLab(84.8351, -10.3832,
44.3591) contains.

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Color

**HunterLab(84.8351,
-10.3832, 44.3591)**

Conversions

Conversions Part 1

Format	Color
Hex	F5DD60
RGB	245, 221, 96
RGB Percent	96%, 87%, 38%
CMY	0.0392, 0.1333, 0.6235
CMYK	0.00, 0.10, 0.61, 0.04
HSL	50°, 88%, 67%
HSV	50°, 61%, 96%
XYZ	65.6240, 71.9699, 21.4992
YIQ	213.9260, 54.4290, -33.7870

Conversions

Conversions Part 2

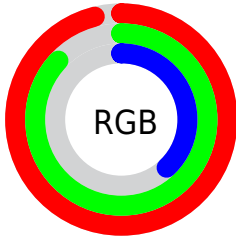
Format	Color
R_{YB}	125, 245, 96
Decimal	16112992
CIE _{Lab}	87.96, -6.16, 62.77
CIE _{LCh}	88, 63.071, 95.605
Yxy	71.9733, 0.4125, 0.4524
Android (android.graphics.Color)	4294303072 (0xFFF5DD60)
YUV	213.9260, -58.1375, 27.2519
Hunter-Lab	84.8351, -10.3832, 44.3591

Details

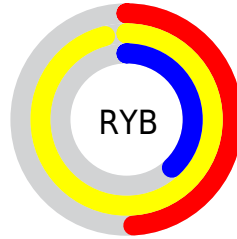
The HunterLab color $84.8351, -10.3832, 44.3591$ is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be $47.4465, 22.3900, -78.3210$, and the grayscale version is $82.1986, -4.3859, 4.4660$.

A 20% lighter version of the original color is $97.4753, -19.3478, 41.9165$, and $61.5343, -8.2771, 35.8380$ is the 20% darker color. If you saturate the color by 10%, you get $83.3853, -9.6963, 46.9127$, and if you desaturate by 10%, it is $86.3742, -10.6496, 40.7292$.

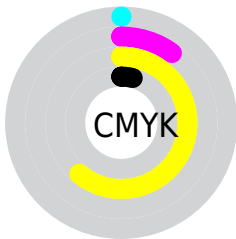
Distribution



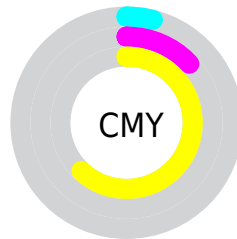
- Red (96%)
- Green (87%)
- Blue (38%)



- Red (49%)
- Yellow (96%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (61%)
- Black (4%)



- Cyan (4%)
- Magenta (13%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.8351, -10.3832, 44.3591 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 84.8351, -10.3832, 44.3591 by changing the saturation by 10% instead.

■ 84.8351, -10.3832,
44.3591

■ 84.8351, -10.3832,
44.3591

216.2056,
-19.5969, 76.5354

■ 72.8951, -9.4517,
40.2124

■ 110.4620,
-12.3078, 52.1979

■ 61.5728, -8.5333,
35.8796

■ 124.0952,
-13.2952, 55.9290

■ 50.9062, -7.6299,
31.3330

■ 138.2473,
-14.3006, 59.5566

■ 40.9386, -6.7396,
26.5446

■ 152.8998,
-15.3240, 63.0937

■ 31.7227, -5.8589,
21.8568

168.0363,
-16.3655, 66.5513

■ 23.3258, -4.9819,
16.3281

183.6417,

■ 15.8374, -4.0979,

-17.4248, 69.9390

11.0862

199.7023,
-18.5020, 73.2647

■ 9.3848, -3.3616,
6.5694

0.0000, NaN, NaN

■ 84.8351, -10.3832,
44.3591

■ 84.8351, -10.3832,
44.3591

■ 83.3853, -9.6963,
46.9127

■ 86.3742, -10.6496,
40.7292

■ 82.0150, -8.6035,
48.4422

■ 87.9991, -10.4710,
35.9917

■ 80.7199, -7.1457,
49.0377

■ 89.7131, -9.8434,
30.1373

■ 79.5847, -5.5554,
48.9424

■ 91.5167, -8.7655,
23.1712

93.4094, -7.2410,
15.1105

95.3907, -5.2776,
5.9815

97.0315, -5.2238,
1.8899

98.2908, -7.3028,
3.3701

99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



84.8371, 22.0595, 42.2012



84.8351, -10.3832, 44.3591



84.8371, -37.0960, 39.4595

Triad

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



84.8371, -10.3864, 44.3598



84.8371, -48.5079, -36.4102



84.8371, 58.2203, -22.9008

Complementary

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



84.8351, -10.3832, 44.3591



47.4465, 22.3900, -78.3210

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.



84.8371, 33.8330, -57.1224



84.8351, -10.3832, 44.3591



84.8371, -28.2032, -66.7150

Square

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



84.8371, -10.3864, 44.3598



84.8371, -56.9418, -1.2256



84.8371, 1.4872, -75.4268



84.8371, 64.8262, 10.0732

Rectangle

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



84.8351, -10.3832, 44.3591



84.8371, -49.0843, 31.2164



84.8371, 1.4872, -75.4268



84.8371, 51.6720, -34.9652

Sweetspot

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



84.8371, -10.3864, 44.3598



96.3135, -8.7768, 22.0207



53.9956, 55.1966, 14.4330



44.2964, -4.2527, 11.2694

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.8371, -10.3864, 44.3598



86.9203, -9.9161, 49.5624



88.2019, -38.2785, 46.2400



43.3964, -3.2455, 6.4668



58.5605, -4.3193, 36.0091



17.7003, -1.8323, 10.8748

Inverse Universe

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



47.4465, 22.3900, -78.3210



41.6779, 33.8736, -108.3121



45.8690, 46.0472, -82.5912



40.4446, -1.0602, -2.2794



21.1634, 41.7628, -116.6062



7.1914, 9.3290, -29.1274

Previews

White Background



This preview shows how the HunterLab color 84.8351, -10.3832, 44.3591 looks on a white background.

Color Contrast Check

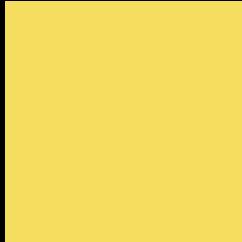
Large Text (above 18pt) WCAG AA × Fail

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 84.8351, -10.3832, 44.3591 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 84.8351, -10.3832, 44.3591 Background



This preview shows how black text looks on a background with the HunterLab color 84.8351, -10.3832, 44.3591.



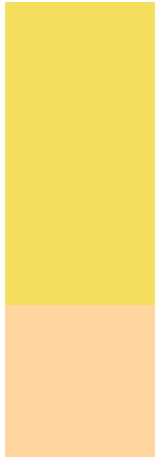
This preview shows how white text looks on a background with the HunterLab color 84.8351, -10.3832, 44.3591.

-10.3832, 44.3591.

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

84.8351, -10.3832, 44.3591

Protanopia

84.8351, -10.3832, 44.3591

Deuteranopia

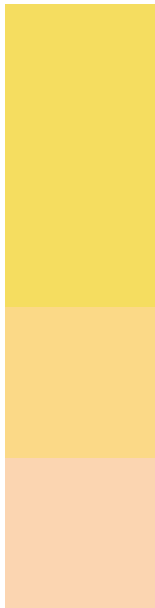
84.7477, 2.2003, 29.6290



Tritanopia

84.7075, 14.5480, 3.0907

Trichromacy



Original Color

84.8351, -10.3832, 44.3591

Protanomaly

84.8351, -10.3832, 44.3591

Deuteranomaly

84.7846, -3.1686, 36.1592

Tritanomaly

84.4228, 3.4658, 22.8695

Monochromacy



Original Color

84.8351, -10.3832, 44.3591

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.8091, -8.6526, 23.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.8351, -10.3832, 44.3591 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(245, 221, 96)` looks like.

```
.text, #text, p{  
    color:rgb(245, 221, 96)  
}
```

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(245, 221, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 221, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 84.8351, -10.3832, 44.3591 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(245, 221, 96) }
```


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

```
.border{ border-color:rgb(245, 221, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 221, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 221, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 221, 96);  
box-shadow:4px 4px 4px 4px rgb(245, 221,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.8351, -10.3832, 44.3591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 221, 96) }
```

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

```
.background{ background-color: rgb(245,  
221, 96) }
```

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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