

Converting Colors

HunterLab(82.4833, -4.3631,
31.6634)

Have a look what the booklet for
HunterLab(82.4833, -4.3631,
31.6634) contains.

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Color

**HunterLab(82.5393, -4.3859,
31.8302)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D590
RGB	240, 213, 144
RGB Percent	94%, 84%, 56%
CMY	0.0588, 0.1647, 0.4353
CMYK	0.00, 0.11, 0.40, 0.06
HSL	43°, 76%, 75%
HSV	43°, 40%, 94%
XYZ	64.7635, 68.1274, 36.1220
YIQ	213.2070, 38.2410, -15.7350

Conversions

Conversions Part 2

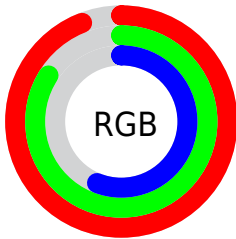
Format	Color
R_{YB}	182, 240, 144
Decimal	15783312
CIE _{Lab}	86.07, 0.02, 37.53
CIE _{LCh}	86, 37.531, 89.968
Yxy	68.1305, 0.3832, 0.4031
Android (android.graphics.Color)	4293973392 (0xFFFF0D590)
YUV	213.2070, -34.1191, 23.4975
Hunter-Lab	82.5393, -4.3859, 31.8302

Details

The HunterLab color $82.5393, -4.3859, 31.8302$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $64.3001, 3.4921, -36.3322$, and the grayscale version is $81.7929, -4.3643, 4.4440$.

A 20% lighter version of the original color is $98.4396, -13.9527, 27.8699$, and $59.5937, -3.5836, 26.5850$ is the 20% darker color. If you saturate the color by 10%, you get $80.0925, -3.1903, 36.1422$, and if you desaturate by 10%, it is $85.0942, -5.1567, 26.5318$.

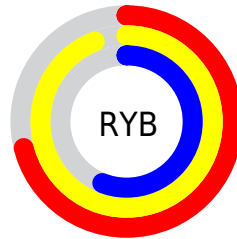
Distribution



Red (94%)

Green (84%)

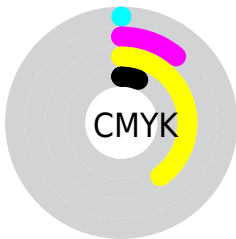
Blue (56%)



Red (71%)

Yellow (94%)

Blue (56%)

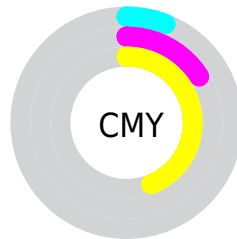


Cyan (0%)

Magenta (11%)

Yellow (40%)

Black (6%)



Cyan (6%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.5393, -4.3859, 31.8302 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 82.5393, -4.3859, 31.8302 by changing the saturation by 10% instead.

82.5393, -4.3859,
31.8302

82.5393, -4.3859,
31.8302

213.0630,
-11.3528, 53.2637

70.7135, -3.7581,
29.1761

107.9532, -5.7443,
36.9056

59.5118, -3.1609,
26.4180

121.4864, -6.4662,
39.3519

48.9734, -2.5991,
23.5315

135.5421, -7.2161,
41.7510

39.1429, -2.0752,
20.4827

150.1017, -7.9930,
44.1105

30.0757, -1.5923,
17.2262

165.1481, -8.7958,
46.4367

21.8423, -1.1539,
13.8815

180.6663, -9.6239,

14.5377, -0.7654,

48.7349

10.1764

196.6421,
-10.4765, 51.0093

■ 8.1986, -0.4269,
5.7390

0.0000, NaN, NaN

■ 82.5393, -4.3859,
31.8302

■ 82.5393, -4.3859,
31.8302

■ 80.0925, -3.1903,
36.1422

■ 85.0942, -5.1567,
26.5318

■ 77.7504, -1.5580,
39.4430

■ 87.7485, -5.5025,
20.2774

■ 75.5164, 0.5033,
41.7278

■ 90.5007, -5.4387,
13.1088

■ 73.3903, 2.9789,
43.0157

■ 93.3473, -4.9807,
5.0710

71.3702, 5.8393,
43.3622

95.9758, -5.8363,
0.5927

69.4453, 9.0089,
42.9496

98.1379, -9.3750,
3.1508

69.4452, 9.0091,
42.9495

98.6232, -10.1589,
3.7172

Harmonies

Analogous

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



82.5412, 14.3043, 28.8939



82.5393, -4.3859, 31.8302



82.5412, -21.5586, 28.9064

Triad

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



82.5412, -4.3888, 31.8311



82.5412, -33.2175, -14.4153



82.5412, 28.9662, -14.4552

Complementary

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



82.5393, -4.3859, 31.8302



64.3001, 3.4921, -36.3322

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.



82.5412, 14.2671, -30.8334



82.5393, -4.3859, 31.8302



82.5412, -21.5900, -30.8070

Square

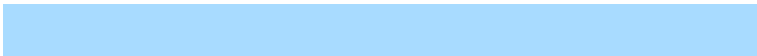
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



82.5412, -4.3888, 31.8311



82.5412, -37.2766, 4.5117



82.5412, -4.4284, -37.3864



82.5412, 34.5738, 4.4741

Rectangle

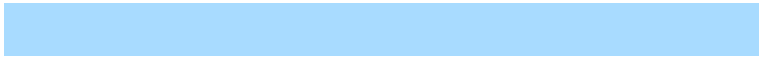
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



82.5393, -4.3859, 31.8302



82.5412, -30.0962, 23.5508



82.5412, -4.4284, -37.3864



82.5412, 24.8638, -20.5809

Sweetspot

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



82.5412, -4.3888, 31.8311



96.3410, -5.8751, 15.6869



64.3586, 35.1418, 4.6861



44.3916, -2.7283, 7.7365

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5412, -4.3888, 31.8311



86.2757, -3.6892, 37.9479



89.1207, -24.8352, 36.9267



42.0284, -2.5150, 5.8925



51.6103, 6.2432, 31.9113



15.4377, 0.8068, 9.5268

Inverse Universe

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



64.3001, 3.4921, -36.3322



63.1015, 6.9150, -49.8892



58.4948, 23.2894, -47.1067



39.9404, -1.7003, -1.7257



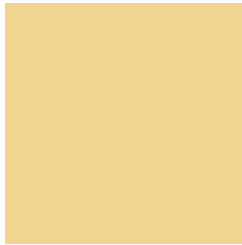
24.2214, 29.9906, -95.0157



8.0651, 5.7663, -22.5284

Previews

White Background



This preview shows how the HunterLab color 82.5393, -4.3859, 31.8302 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 82.5393, -4.3859, 31.8302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

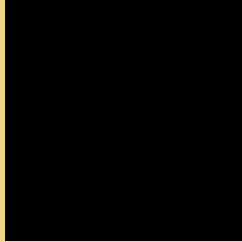
Any Text WCAG AA ✓ Pass

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 82.5393, -4.3859, 31.8302 Background



This preview shows how black text looks on a background with the HunterLab color 82.5393, -4.3859, 31.8302.



This preview shows how white text looks on a background with the HunterLab color 82.5393, -4.3859,

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

82.5393, -4.3859, 31.8302

Protanopia

82.4432, -7.8390, 31.3989

Deuteranopia

82.5546, 5.1979, 29.6263



Tritanopia

82.6176, 13.3353, 3.0471

Trichromacy



Original Color

82.5393, -4.3859, 31.8302

Protanomaly

82.4441, -6.2531, 31.4275

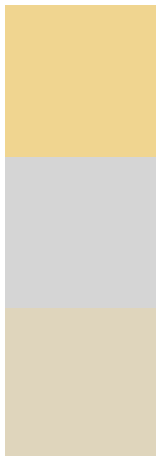
Deuteranomaly

82.5196, 1.9251, 30.4523

Tritanomaly

82.3674, 6.4359, 14.9701

Monochromacy



Original Color

82.5393, -4.3859, 31.8302

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.7969, -5.0031, 15.8294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5393, -4.3859, 31.8302 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(240, 213, 144)` looks like.

```
.text, #text, p{  
    color:rgb(240, 213, 144)  
}
```

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(240, 213, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 213, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5393, -4.3859, 31.8302 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(240, 213, 144) }
```


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

```
.border{ border-color:rgb(240, 213, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 213, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 213, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 213, 144);  
box-shadow:4px 4px 4px 4px rgb(240, 213,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5393, -4.3859, 31.8302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 213, 144) }
```

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

```
.background{ background-color: rgb(240,  
213, 144) }
```

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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