

Converting Colors

HunterLab(82.3523, -3.4857,
43.8796)

Have a look what the booklet for
HunterLab(82.3523, -3.4857,
43.8796) contains.

HunterLab(82.3523, -3.4857, 43.8796)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.3523, -3.4857,
43.8796)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD359
RGB	251, 211, 89
RGB Percent	98%, 83%, 35%
CMY	0.0157, 0.1725, 0.6510
CMYK	0.00, 0.16, 0.65, 0.02
HSL	45°, 95%, 67%
HSV	45°, 65%, 98%
XYZ	64.8811, 67.8190, 19.1220
YIQ	209.0520, 63.0020, -29.4620

Conversions

Conversions Part 2

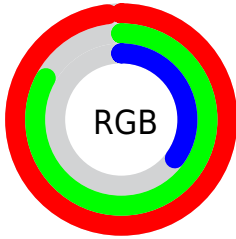
Format	Color
RYB	142, 251, 89
Decimal	16503641
CIELab	85.92, 0.95, 63.72
CIElCh	86, 63.723, 89.145
Yxy	67.8223, 0.4273, 0.4467
Android (android.graphics.Color)	4294693721 (0xFFFFBD359)
YUV	209.0520, -59.1856, 36.7884
Hunter-Lab	82.3523, -3.4857, 43.8796

Details

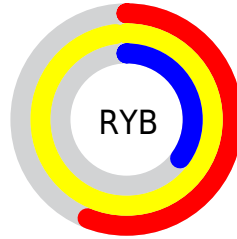
The HunterLab color $82.3523, -3.4857, 43.8796$ is a light color, and the websafe version is hex FFCC66 . The color can be described as light muted yellow. A complement of this color would be $49.7882, 18.2124, -77.6858$, and the grayscale version is $80.1007, -4.2740, 4.3520$.

A 20% lighter version of the original color is $97.3620, -19.9853, 43.5763$, and $59.4047, -2.4253, 35.2686$ is the 20% darker color. If you saturate the color by 10%, you get $80.2808, -1.5437, 45.8699$, and if you desaturate by 10%, it is $84.5322, -4.9918, 40.8134$.

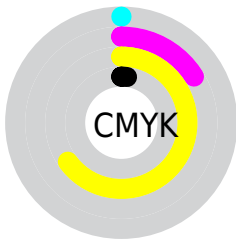
Distribution



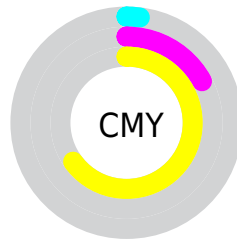
- Red (98%)
- Green (83%)
- Blue (35%)



- Red (56%)
- Yellow (98%)
- Blue (35%)



- Cyan (0%)
- Magenta (16%)
- Yellow (65%)
- Black (2%)



- Cyan (2%)
- Magenta (17%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.3523, -3.4857, 43.8796 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 82.3523, -3.4857, 43.8796 by changing the saturation by 10% instead.

82.3523, -3.4857,
43.8796

82.3523, -3.4857,
43.8796

212.8065,
-10.1194, 76.6445

70.5359, -2.9035,
39.6399

107.7487, -4.7606,
51.8828

59.3442, -2.3538,
35.2062

121.2737, -5.4431,
55.6870

48.8163, -1.8426,
30.5507

135.3215, -6.1551,
59.3826

38.9972, -1.3730,
25.6484

149.8735, -6.8953,
62.9832

29.9422, -0.9487,
20.9595

164.9125, -7.6627,
66.5006

21.7223, -0.5751,
15.2056

180.4235, -8.4564,

14.4330, -0.2595,

69.9445

10.1031

196.3924, -9.2756,
73.3234

■ 8.0938, 0.0798,
5.6657

0.0000, NaN, NaN

■ 82.3523, -3.4857,
43.8796

■ 82.3523, -3.4857,
43.8796

■ 80.2808, -1.5437,
45.8699

■ 84.5322, -4.9918,
40.8134

■ 78.3093, 0.8203,
46.8278

■ 86.8150, -6.0397,
36.6542

■ 76.4347, 3.5611,
46.8469

■ 89.2018, -6.6298,
31.4094

■ 75.4446, 5.1708,
46.5791

■ 91.6910, -6.7660,
25.1011

94.2803, -6.4572,
17.7621

96.9670, -5.7159,
9.4328

99.4262, -6.3206,
4.7387

99.6238, -6.6467,
4.9667

Harmonies

Analogous

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



82.3543, 29.1627, 40.2825



82.3523, -3.4857, 43.8796



82.3543, -31.9679, 40.6887

Triad

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



82.3543, -3.4891, 43.8803



82.3543, -51.0594, -28.9542



82.3543, 54.5681, -31.0409

Complementary

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



82.3523, -3.4857, 43.8796



49.7882, 18.2124, -77.6858

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.



82.3543, 27.3546, -63.7235



82.3523, -3.4857, 43.8796



82.3543, -33.3201, -62.2329

Square

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



82.3543, -3.4891, 43.8803



82.3543, -56.8030, 5.3414



82.3543, -5.3042, -76.8559



82.3543, 65.6415, 3.6148

Rectangle

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



82.3523, -3.4857, 43.8796



82.3543, -45.5264, 34.0529



82.3543, -5.3042, -76.8559



82.3543, 46.8206, -43.0385

Sweetspot

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



82.3543, -3.4891, 43.8803



94.7985, -6.7703, 21.5558



54.0859, 61.6258, 11.4466



43.5101, -3.1686, 10.9501

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.3543, -3.4891, 43.8803



81.2210, -1.0032, 47.0446



91.3731, -36.7889, 49.5264



44.0707, -2.8280, 6.3045



54.9187, 3.3567, 33.8994



17.2034, 0.1641, 10.6036

Inverse Universe

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



49.7882, 18.2124, -77.6858



43.2208, 28.0402, -102.6588



43.3786, 48.0088, -97.1729



41.6401, -1.5772, -1.9713



23.7931, 34.5298, -104.2793



8.2693, 7.5479, -26.6296

Previews

White Background



This preview shows how the HunterLab color 82.3523, -3.4857, 43.8796 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 82.3523, -3.4857, 43.8796 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 82.3523, -3.4857, 43.8796 Background



This preview shows how black text looks on a background with the HunterLab color 82.3523, -3.4857, 43.8796.



This preview shows how white text looks on a background with the HunterLab color 82.3523, -3.4857,

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

82.3523, -3.4857, 43.8796

Protanopia

82.2738, -10.0235, 43.5506

Deuteranopia

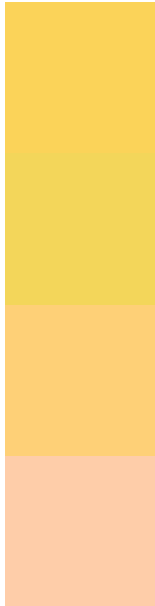
82.2577, 3.6028, 33.9610



Tritanopia

82.3944, 16.6966, 5.2843

Trichromacy



Original Color

82.3523, -3.4857, 43.8796

Protanomaly

82.3930, -8.0174, 43.6692

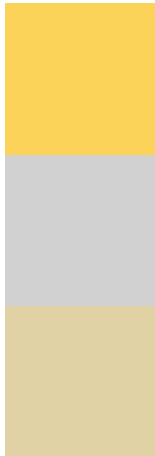
Deuteranomaly

82.1672, 1.2340, 38.0591

Tritanomaly

82.2180, 7.8011, 23.7305

Monochromacy



Original Color

82.3523, -3.4857, 43.8796

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

80.4096, -6.2395, 23.1912

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.3523, -3.4857, 43.8796 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(251, 211, 89)` looks like.

```
.text, #text, p{  
    color:rgb(251, 211, 89)  
}
```

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(251, 211, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 211, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 82.3523, -3.4857, 43.8796 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(251, 211, 89) }
```


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

```
.border{ border-color:rgb(251, 211, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 211, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 211, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 211, 89);  
box-shadow:4px 4px 4px 4px rgb(251, 211,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.3523, -3.4857, 43.8796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 211, 89) }
```

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

```
.background{ background-color: rgb(251,  
211, 89) }
```

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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