

Converting Colors

HunterLab(80.2952, -1.6190,
42.1406)

Have a look what the booklet for
HunterLab(80.2952, -1.6190,
42.1406) contains.

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Color

**HunterLab(80.2337, -1.5154,
42.0991)**

Conversions

Conversions Part 1

Format	Color
Hex	F8CD5B
RGB	248, 205, 91
RGB Percent	97%, 80%, 36%
CMY	0.0275, 0.1961, 0.6431
CMYK	0.00, 0.17, 0.63, 0.03
HSL	44°, 92%, 66%
HSV	44°, 63%, 97%
XYZ	62.4311, 64.3745, 19.0327
YIQ	204.8610, 62.2220, -26.3380

Conversions

Conversions Part 2

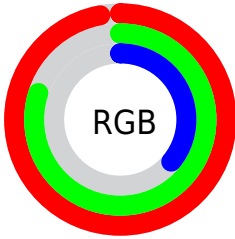
Format	Color
RYB	150, 248, 91
Decimal	16305499
CIELab	84.16, 2.91, 60.86
CIELCh	84, 60.934, 87.267
Yxy	64.3776, 0.4281, 0.4414
Android (android.graphics.Color)	4294495579 (0xFFF8CD5B)
YUV	204.8610, -56.1335, 37.8329
Hunter-Lab	80.2337, -1.5154, 42.0991

Details

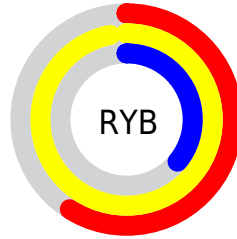
The HunterLab color **80.2337, -1.5154, 42.0991** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **51.0400, 14.8372, -71.4506**, and the grayscale version is **78.2901, -4.1774, 4.2537**.

A 20% lighter version of the original color is **97.3778, -19.8965, 43.3451**, and **57.3985, -0.5937, 33.7158** is the 20% darker color. If you saturate the color by 10%, you get **77.9992, 0.6821, 44.1328**, and if you desaturate by 10%, it is **82.5826, -3.2776, 39.0099**.

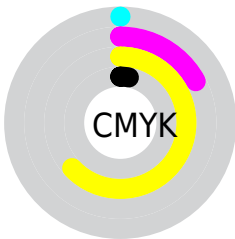
Distribution



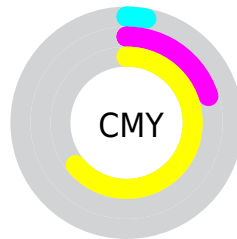
- Red (97%)
- Green (80%)
- Blue (36%)



- Red (59%)
- Yellow (97%)
- Blue (36%)



- Cyan (0%)
- Magenta (17%)
- Yellow (63%)
- Black (3%)



- Cyan (3%)
- Magenta (20%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2337, -1.5154, 42.0991 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 80.2337, -1.5154, 42.0991 by changing the saturation by 10% instead.

80.2337, -1.5154,
42.0991

80.2337, -1.5154,
42.0991

209.8933, -7.4106,
73.7454

68.5248, -1.0331,
38.0019

105.4298, -2.6042,
49.8279

57.4468, -0.5890,
33.7130

118.8609, -3.1994,
53.5007

47.0398, -0.1902,
29.2031

132.8184, -3.8274,
57.0686

37.3505, 0.1589,
24.4439

147.2831, -4.4865,
60.5454

28.4364, 0.4522,
19.9055

162.2378, -5.1755,
63.9425

20.3721, 0.6815,
14.2605

177.6670, -5.8932,

13.2587, 0.8338,

67.2696

9.2811

193.5565, -6.6385,
70.5348

■ 6.7879, 1.5025,
4.7515

0.0000, NaN, NaN

■ 80.2337, -1.5154,
42.0991

■ 80.2337, -1.5154,
42.0991

■ 77.9992, 0.6821,
44.1328

■ 82.5826, -3.2776,
39.0099

■ 75.8723, 3.3045,
45.1416


■ 85.0392, -4.5859,
34.8590


■ 73.8512, 6.3106,
45.2044


■ 87.6038, -5.4437,
29.6630


■ 72.5489, 8.4842,
44.8528

■ 90.2736, -5.8577,
23.4517

 93.0454, -5.8392,
16.2639

 95.9158, -5.4028,
8.1442

 98.5600, -6.3255,
3.7090

 99.3460, -7.6181,
4.6210

Harmonies

Analogous

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



80.2356, 29.3197, 38.1546



80.2337, -1.5154, 42.0991



80.2356, -29.0210, 39.4166

Triad

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



80.2356, -1.5188, 42.0998



80.2356, -49.3600, -25.0315



80.2356, 50.1838, -31.2963

Complementary

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



80.2337, -1.5154, 42.0991



51.0400, 14.8372, -71.4506

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.



80.2356, 23.8650, -61.2530



80.2337, -1.5154, 42.0991



80.2356, -33.1336, -56.7992

Square

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



80.2356, -1.5188, 42.0998



80.2356, -54.1229, 6.9379



80.2356, -7.0152, -71.9695



80.2356, 61.7847, 1.7090

Rectangle

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



80.2337, -1.5154, 42.0991



80.2356, -42.3847, 33.3762



80.2356, -7.0152, -71.9695



80.2356, 42.5917, -42.4581

Sweetspot

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



80.2356, -1.5188, 42.0998



94.3864, -6.0917, 21.1534



54.0390, 60.2184, 9.0066



43.2913, -2.8083, 10.7417

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2356, -1.5188, 42.0998



79.8791, 1.4211, 45.9480



90.6551, -34.2401, 48.7881



43.9770, -2.6731, 6.2051



53.5528, 5.8148, 33.1008



16.8310, 0.8135, 10.3854

Inverse Universe

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



51.0400, 14.8372, -71.4506



45.0715, 24.2323, -96.2561



43.1526, 45.0400, -94.6375



41.7330, -1.7328, -1.8553



24.6742, 31.8128, -99.5153



8.5590, 6.8040, -25.3859

Previews

White Background



This preview shows how the HunterLab color 80.2337, -1.5154, 42.0991 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 80.2337, -1.5154, 42.0991 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 80.2337, -1.5154, 42.0991 Background



This preview shows how black text looks on a background with the HunterLab color 80.2337, -1.5154, 42.0991.



This preview shows how white text looks on a background with the HunterLab color 80.2337, -1.5154,

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

80.2337, -1.5154, 42.0991

Protanopia

80.1294, -9.6268, 41.5442

Deuteranopia

80.1550, 4.8447, 37.7003



Tritanopia

80.2481, 19.5343, 5.7010

Trichromacy



Original Color

80.2337, -1.5154, 42.0991

Protanomaly

80.0385, -6.8198, 41.6995

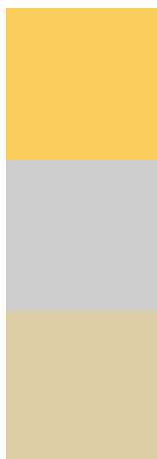
Deuteranomaly

79.9857, 2.5536, 39.2240

Tritanomaly

79.8750, 10.2379, 22.9745

Monochromacy



Original Color

80.2337, -1.5154, 42.0991

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.5590, -4.8944, 21.8148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2337, -1.5154, 42.0991 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(248, 205, 91)` looks like.

```
.text, #text, p{  
    color:rgb(248, 205, 91)  
}
```

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(248, 205, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 205, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2337, -1.5154, 42.0991 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(248, 205, 91) }
```


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

```
.border{ border-color:rgb(248, 205, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 205, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 205, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 205, 91);  
box-shadow:4px 4px 4px 4px rgb(248, 205,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2337, -1.5154, 42.0991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 205, 91) }
```

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

```
.background{ background-color: rgb(248,  
205, 91) }
```

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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