

Converting Colors

HunterLab(81.7672, -0.2484,
38.6192)

Have a look what the booklet for
HunterLab(81.7672, -0.2484,
38.6192) contains.

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Color

**HunterLab(81.7672, -0.2484,
38.6192)**

Conversions

Conversions Part 1

Format	Color
Hex	FBD073
RGB	251, 208, 115
RGB Percent	98%, 82%, 45%
CMY	0.0157, 0.1843, 0.5490
CMYK	0.00, 0.17, 0.54, 0.02
HSL	41°, 94%, 72%
HSV	41°, 54%, 98%
XYZ	65.4340, 66.8587, 25.6760
YIQ	210.2550, 55.4810, -19.8070

Conversions

Conversions Part 2

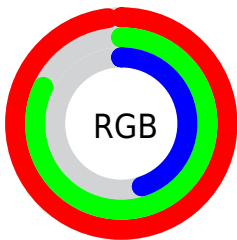
Format	Color
RYB	178, 251, 115
Decimal	16502899
CIELab	85.43, 4.28, 51.32
CIElCh	85, 51.500, 85.231
Yxy	66.8619, 0.4142, 0.4232
Android (android.graphics.Color)	4294692979 (0xFFFB073)
YUV	210.2550, -46.9607, 35.7334
Hunter-Lab	81.7672, -0.2484, 38.6192

Details

The HunterLab color $81.7672, -0.2484, 38.6192$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $59.2134, 7.0372, -54.7742$, and the grayscale version is $80.5694, -4.2990, 4.3775$.

A 20% lighter version of the original color is $97.7980, -17.5360, 37.1995$, and $58.8868, 0.5893, 31.5613$ is the 20% darker color. If you saturate the color by 10%, you get $79.1122, 2.1107, 41.5525$, and if you desaturate by 10%, it is $84.5502, -2.1536, 34.6354$.

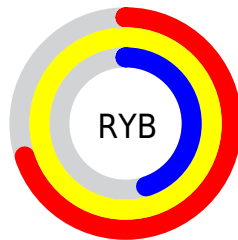
Distribution



Red (98%)

Green (82%)

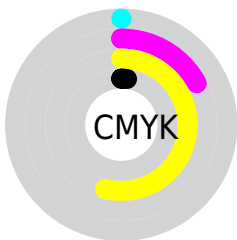
Blue (45%)



Red (70%)

Yellow (98%)

Blue (45%)

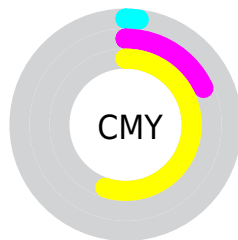


Cyan (0%)

Magenta (17%)

Yellow (54%)

Black (2%)



Cyan (2%)

Magenta (18%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.7672, -0.2484, 38.6192 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 81.7672, -0.2484, 38.6192 by changing the saturation by 10% instead.

81.7672, -0.2484,
38.6192

81.7672, -0.2484,
38.6192

212.0031, -5.6952,
65.9709

69.9803, 0.1740,
35.1264

107.1086, -1.2249,
45.2329

58.8197, 0.5549,
31.4756

120.6078, -1.7673,
48.3895

48.3250, 0.8869,
27.6362

134.6308, -2.3443,
51.4655

38.5415, 1.1648,
23.5712

149.1588, -2.9542,
54.4721

29.5251, 1.3816,
19.2957

164.1747, -3.5955,
57.4187

21.3477, 1.5276,
14.9434

179.6632, -4.2668,

14.1064, 1.5878,

60.3131

9.8745

195.6103, -4.9671,
63.1619

■ 7.7563, 1.9911,
5.4294

0.0000, NaN, NaN

■ 81.7672, -0.2484,
38.6192

■ 81.7672, -0.2484,
38.6192

■ 79.1122, 2.1107,
41.5525

■ 84.5502, -2.1536,
34.6354

■ 76.5819, 4.9266,
43.4270

■ 87.4517, -3.5976,
29.6247

■ 74.1790, 8.1757,
44.2684

■ 90.4694, -4.5930,
23.6266

■ 71.9013, 11.8179,
44.1516

■ 93.5986, -5.1544,
16.6883

70.6267, 14.0681,
43.7661

96.8345, -5.2991,
8.8609

99.6239, -6.6466,
4.9667

Harmonies

Analogous

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



81.7692, 25.5089, 34.2396



81.7672, -0.2484, 38.6192



81.7692, -24.2329, 36.3966

Triad

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



81.7692, -0.2517, 38.6200



81.7692, -44.1562, -18.0278



81.7692, 39.9256, -26.8592

Complementary

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



81.7672, -0.2484, 38.6192



59.2134, 7.0372, -54.7742

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.



81.7692, 17.5967, -49.9698



81.7672, -0.2484, 38.6192



81.7692, -30.4879, -43.8715

Square

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



81.7692, -0.2517, 38.6200



81.7692, -47.7107, 8.2338



81.7692, -8.4032, -56.9942



81.7692, 50.4452, 0.4782

Rectangle

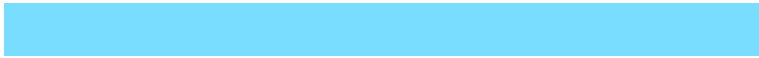
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.7672, -0.2484, 38.6192



81.7692, -36.3422, 30.9530



81.7692, -8.4032, -56.9942



81.7692, 33.4286, -35.6732

Sweetspot

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



81.7692, -0.2517, 38.6200



94.7049, -5.1755, 18.3540



59.3651, 52.7419, 5.1662



43.5089, -2.3488, 9.1838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.7692, -0.2517, 38.6200



80.3176, 2.3808, 42.5155



92.9577, -30.2252, 46.4053



43.8303, -2.4302, 6.0492



51.4715, 9.6915, 31.8861



16.2603, 1.8381, 10.0517

Inverse Universe

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



59.2134, 7.0372, -54.7742



53.4770, 12.6089, -71.7186



49.7965, 35.9791, -77.3515



41.8789, -1.9766, -1.6737



26.1853, 27.4602, -92.0080



9.0370, 5.6460, -23.4836

Previews

White Background



This preview shows how the HunterLab color 81.7672, -0.2484, 38.6192 looks on a white background.

Color Contrast Check

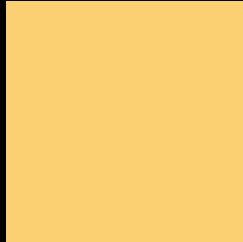
Large Text (above 18pt) WCAG AA × Fail

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 81.7672, -0.2484, 38.6192 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 81.7672, -0.2484, 38.6192 Background



This preview shows how black text looks on a background with the HunterLab color 81.7672, -0.2484, 38.6192.



This preview shows how white text looks on a background with the HunterLab color 81.7672, -0.2484,

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

81.7672, -0.2484, 38.6192

Protanopia

81.8777, -9.1711, 38.1053

Deuteranopia

81.6702, 4.6398, 33.4964



Tritanopia

81.7682, 17.4591, 5.5263

Trichromacy



Original Color

81.7672, -0.2484, 38.6192

Protanomaly

81.8833, -6.0221, 38.3867

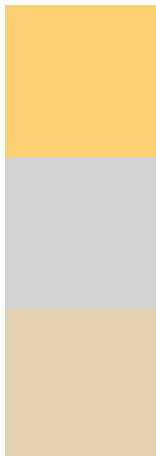
Deuteranomaly

81.7141, 3.0100, 35.5867

Tritanomaly

81.5391, 10.3914, 20.1807

Monochromacy



Original Color

81.7672, -0.2484, 38.6192

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4386, -4.0948, 19.5999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.7672, -0.2484, 38.6192 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, 208, 115)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 115)  
}
```

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, 208, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 81.7672, -0.2484, 38.6192 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, 208, 115) }
```


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

```
.border{ border-color:rgb(251, 208, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 208, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 115);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.7672, -0.2484, 38.6192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 115) }
```

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

```
.background{ background-color: rgb(251,  
208, 115) }
```

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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