

Converting Colors

HunterLab(86.0437, 5.2780,
41.8593)

Have a look what the booklet for
HunterLab(86.0437, 5.2780,
41.8593) contains.

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Color

**HunterLab(84.0184, -1.7543,
40.2952)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD673
RGB	255, 214, 115
RGB Percent	100%, 84%, 45%
CMY	0.0000, 0.1608, 0.5490
CMYK	0.00, 0.16, 0.55, 0.00
HSL	42°, 100%, 73%
HSV	42°, 55%, 100%
XYZ	68.3810, 70.5909, 26.2409
YIQ	214.9730, 56.2150, -22.0970

Conversions

Conversions Part 2

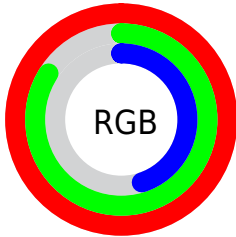
Format	Color
RYB	173, 255, 115
Decimal	16766579
CIELab	87.29, 2.82, 53.62
CIElCh	87, 53.692, 86.985
Yxy	70.5943, 0.4139, 0.4273
Android (android.graphics.Color)	4294956659 (0xFFFFD673)
YUV	214.9730, -49.2867, 35.1037
Hunter-Lab	84.0184, -1.7543, 40.2952

Details

The HunterLab color $84.0184, -1.7543, 40.2952$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $58.8561, 9.2411, -58.8761$, and the grayscale version is $82.6132, -4.4080, 4.4885$.

A 20% lighter version of the original color is $97.7980, -17.5360, 37.1995$, and $60.9119, -1.1763, 32.9356$ is the 20% darker color. If you saturate the color by 10%, you get $81.4817, 0.3829, 43.2574$, and if you desaturate by 10%, it is $86.6784, -3.4310, 36.2463$.

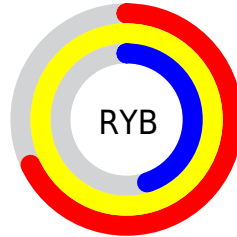
Distribution



Red (100%)

Green (84%)

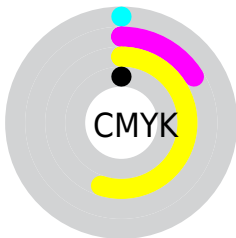
Blue (45%)



Red (68%)

Yellow (100%)

Blue (45%)

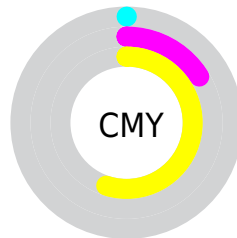


Cyan (0%)

Magenta (16%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (16%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.0184, -1.7543, 40.2952 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 84.0184, -1.7543, 40.2952 by changing the saturation by 10% instead.

84.0184, -1.7543,
40.2952

84.0184, -1.7543,
40.2952

215.0893, -7.7647,
68.5246

72.1188, -1.2558,
36.6900

109.5700, -2.8728,
47.1246

60.8391, -0.7943,
32.9240

123.1678, -3.4818,
50.3843

50.2178, -0.3767,
28.9679

137.2858, -4.1229,
53.5603

40.2986, -0.0069,
24.7860

151.9054, -4.7946,
56.6639

31.1352, 0.3095,
20.3739

167.0100, -5.4957,
59.7048

22.7959, 0.5653,
15.9571

182.5845, -6.2251,

15.3722, 0.7494,

62.6908

10.7605

198.6151, -6.9817,
65.6288

■ 8.9821, 0.8903,
6.2874

0.0000, NaN, NaN

■ 84.0184, -1.7543,
40.2952

■ 84.0184, -1.7543,
40.2952

■ 81.4817, 0.3829,
43.2574

■ 86.6784, -3.4310,
36.2463

■ 79.0637, 2.9815,
45.1332

■ 89.4531, -4.6373,
31.1270

■ 76.7658, 6.0151,
45.9587

■ 92.3413, -5.3840,
24.9715

■ 74.5842, 9.4407,
45.8210

■ 95.3389, -5.6835,
17.8227

73.5097, 11.2938,
45.4941

98.4419, -5.5520,
9.7291

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



84.0204, 25.5000, 36.1884



84.0184, -1.7543, 40.2952



84.0204, -26.6325, 37.5987

Triad

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



84.0204, -1.7577, 40.2960



84.0204, -45.6845, -20.8729



84.0204, 43.2797, -26.7898

Complementary

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



84.0184, -1.7543, 40.2952



58.8561, 9.2411, -58.8761

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.



84.0204, 20.2186, -51.9446



84.0184, -1.7543, 40.2952



84.0204, -30.7822, -47.8429

Square

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



84.0204, -1.7577, 40.2960



84.0204, -50.0368, 7.1132



84.0204, -7.1831, -60.6514



84.0204, 53.4670, 1.9518

Rectangle

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



84.0184, -1.7543, 40.2952



84.0204, -38.9699, 31.6305



84.0204, -7.1831, -60.6514



84.0204, 36.6452, -36.2515

Sweetspot

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



84.0204, -1.7577, 40.2960



95.0044, -5.6720, 18.6556



59.9636, 54.1941, 6.3574



43.6650, -2.6076, 9.3383

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.0204, -1.7577, 40.2960



81.2102, 0.6465, 43.5165



94.3867, -31.7876, 47.4151



44.8770, -2.6209, 6.2778



53.3915, 7.6897, 33.0342



17.2185, 1.3795, 10.6341

Inverse Universe

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



58.8561, 9.2411, -58.8761



51.8021, 15.3183, -76.0947



50.3208, 37.8974, -79.7991



42.7133, -1.8815, -1.8219



25.6924, 30.3898, -97.7160



9.0657, 6.6911, -25.7755

Previews

White Background



This preview shows how the HunterLab color 84.0184, -1.7543, 40.2952 looks on a white background.

Color Contrast Check

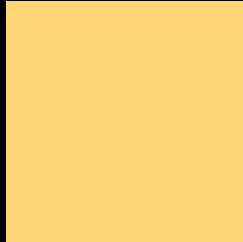
Large Text (above 18pt) WCAG AA × Fail

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 84.0184, -1.7543, 40.2952 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 84.0184, -1.7543, 40.2952 Background



This preview shows how black text looks on a background with the HunterLab color 84.0184, -1.7543, 40.2952.



This preview shows how white text looks on a background with the HunterLab color 84.0184, -1.7543,

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

84.0184, -1.7543, 40.2952

Protanopia

84.0525, -9.4395, 39.7560

Deuteranopia

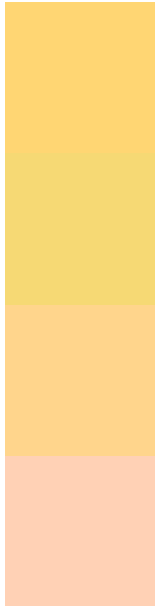
84.0913, 2.9142, 30.0033



Tritanopia

83.9432, 14.6369, 5.1323

Trichromacy



Original Color

84.0184, -1.7543, 40.2952

Protanomaly

83.9521, -6.6471, 39.9454

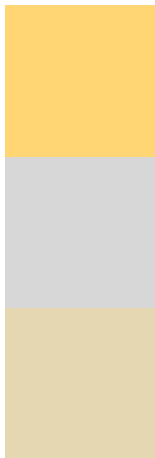
Deuteranomaly

84.1082, 0.8765, 34.3526

Tritanomaly

83.7837, 7.5850, 20.8240

Monochromacy



Original Color

84.0184, -1.7543, 40.2952

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.8725, -4.8714, 20.4686

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.0184, -1.7543, 40.2952 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(255, 214, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 214, 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(255, 214, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 214, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 84.0184, -1.7543, 40.2952 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(255, 214, 115) }
```


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

```
.border{ border-color:rgb(255, 214, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 214, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 214, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 214, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 214,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.0184, -1.7543, 40.2952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 214, 115) }
```

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

```
.background{ background-color: rgb(255,  
214, 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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