

Converting Colors

HunterLab(85.4205, -4.6311,
42.4299)

Have a look what the booklet for
HunterLab(85.4205, -4.6311,
42.4299) contains.

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Color

**HunterLab(85.4559, -4.7278,
42.5368)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | FFDB6D |
| RGB | 255, 219, 109 |
| RGB Percent | 100%, 86%, 43% |
| CMY | 0.0000, 0.1412, 0.5725 |
| CMYK | 0.00, 0.14, 0.57, 0.00 |
| HSL | 45°, 100%, 71% |
| HSV | 45°, 57%, 100% |
| XYZ | 69.3318, 73.0271, 24.9094 |
| YIQ | 217.2240, 56.7660, -26.5780 |

Conversions

Conversions Part 2

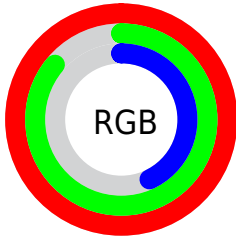
| Format | Color |
|-------------------------------------|--|
| RYB | 157, 255, 109 |
| Decimal | 16767853 |
| CIELab | 88.46, -0.17, 57.78 |
| CIELCh | 88, 57.785, 90.171 |
| Yxy | 73.0306, 0.4145, 0.4366 |
| Android (android.graphics.Color) | 4294957933 (0xFFFFDB6D) |
| YUV | 217.2240, -53.3544, 33.1296 |
| Hunter-Lab | 85.4559, -4.7278, 42.5368 |

Details

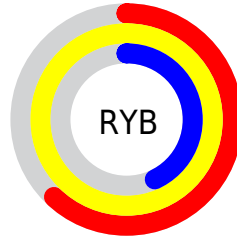
The HunterLab color **85.4559, -4.7278, 42.5368** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.4264, 14.0517, -66.8026**, and the grayscale version is **83.6037, -4.4609, 4.5423**.

A 20% lighter version of the original color is **97.6854, -18.1677, 38.8443**, and **61.9988, -3.4258, 34.5655** is the 20% darker color. If you saturate the color by 10%, you get **83.2707, -3.0780, 45.3575**, and if you desaturate by 10%, it is **87.7521, -5.9230, 38.6053**.

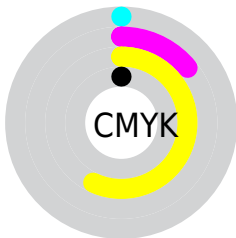
Distribution



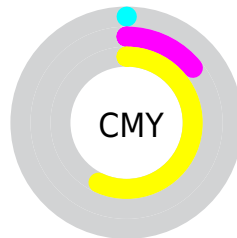
- Red (100%)
- Green (86%)
- Blue (43%)



- Red (62%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (14%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.4559, -4.7278, 42.5368 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 85.4559, -4.7278, 42.5368 by changing the saturation by 10% instead.

85.4559, -4.7278,
42.5368

85.4559, -4.7278,
42.5368

217.0532,
-11.8206, 72.4952

73.4854, -4.0835,
38.6981

111.1398, -6.1182,
49.8040

62.1309, -3.4684,
34.6889

124.7998, -6.8549,
53.2693

51.4301, -2.8877,
30.4801

138.9776, -7.6191,
56.6428

41.4259, -2.3436,
26.0391

153.6550, -8.4097,
59.9367

32.1704, -1.8386,
21.4203

168.8156, -9.2259,
63.1609

23.7302, -1.3762,
16.6111

184.4444,

16.1931, -0.9606,

-10.0670, 66.3241

11.3352

200.5277,
-10.9321, 69.4334

■ 9.6841, -0.5979,
6.7789

0.0000, NaN, NaN

■ 85.4559, -4.7278,
42.5368

■ 85.4559, -4.7278,
42.5368

■ 83.2707, -3.0780,
45.3575

■ 87.7521, -5.9230,
38.6053

■ 81.1893, -0.9787,
47.0878

■ 90.1526, -6.6481,
33.5621

■ 79.2109, 1.5378,
47.7864

■ 92.6581, -6.9086,
27.4264

■ 77.3283, 4.4197,
47.5725

■ 95.2662, -6.7122,
20.2291

■ 76.8232, 5.2466,
47.4299

■ 97.9744, -6.0709,
12.0097

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



85.4579, 25.0115, 39.0854



85.4559, -4.7278, 42.5368



85.4579, -30.8485, 39.0027

Triad

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



85.4579, -4.7312, 42.5376



85.4579, -47.6667, -26.5707



85.4579, 49.4524, -26.2005

Complementary

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



85.4559, -4.7278, 42.5368



55.4264, 14.0517, -66.8026

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.



85.4579, 25.3388, -55.1660



85.4559, -4.7278, 42.5368



85.4579, -30.5954, -55.4251

Square

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



85.4579, -4.7312, 42.5376



85.4579, -53.5276, 4.4928



85.4579, -4.3975, -67.3073



85.4579, 58.7262, 4.8103

Rectangle

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



85.4559, -4.7278, 42.5368



85.4579, -43.3465, 32.1522



85.4579, -4.3975, -67.3073



85.4579, 42.6676, -36.8268

Sweetspot

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



85.4579, -4.7312, 42.5376



95.3339, -6.7014, 20.0331



58.5300, 55.7258, 9.6996



43.8594, -3.1364, 9.9782

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4579, -4.7312, 42.5376



82.8998, -2.7429, 45.7372



93.5984, -34.9095, 47.8984



45.0416, -2.8931, 6.4524



55.7547, 3.3968, 34.4152



17.8837, 0.2085, 11.0235

Inverse Universe

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



55.4264, 14.0517, -66.8026



47.8630, 21.7471, -87.3211



49.2172, 41.8394, -82.9098



42.5500, -1.6081, -2.0257



24.1197, 35.1564, -106.0401



8.5414, 8.0285, -28.0073

Previews

White Background



This preview shows how the HunterLab color 85.4559, -4.7278, 42.5368 looks on a white background.

Color Contrast Check

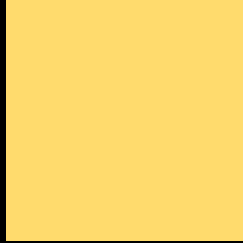
Large Text (above 18pt) WCAG AA × Fail

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 85.4559, -4.7278, 42.5368 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 85.4559, -4.7278, 42.5368 Background



This preview shows how black text looks on a background with the HunterLab color 85.4559, -4.7278, 42.5368.



This preview shows how white text looks on a background with the HunterLab color 85.4559, -4.7278,

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

85.4559, -4.7278, 42.5368

Protanopia

85.4173, -9.5893, 42.2263

Deuteranopia

85.4917, 1.9463, 28.0263



Tritanopia

85.5117, 12.5881, 4.9964

Trichromacy



Original Color

85.4559, -4.7278, 42.5368

Protanomaly

85.4274, -7.9602, 42.2622

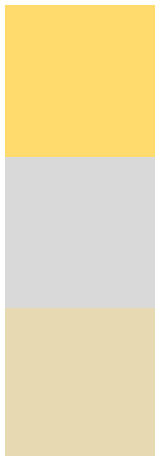
Deuteranomaly

85.3991, -0.7030, 34.0121

Tritanomaly

85.2580, 4.9473, 22.2213

Monochromacy



Original Color

85.4559, -4.7278, 42.5368

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.8726, -6.1814, 21.7992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4559, -4.7278, 42.5368 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, 219, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 109)  
}
```

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, 219, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4559, -4.7278, 42.5368 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, 219, 109) }
```


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

```
.border{ border-color:rgb(255, 219, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 219, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 219, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 219, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 219,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4559, -4.7278, 42.5368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 219, 109) }
```

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

```
.background{ background-color: rgb(255,  
219, 109) }
```

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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