

Converting Colors

HunterLab(85.5254, -4.6138,
42.0909)

Have a look what the booklet for
HunterLab(85.5254, -4.6138,
42.0909) contains.

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Color

**HunterLab(85.4944, -4.5172,
41.9714)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDB70
RGB	255, 219, 112
RGB Percent	100%, 86%, 44%
CMY	0.0000, 0.1411, 0.5608
CMYK	0.00, 0.14, 0.56, 0.00
HSL	45°, 100%, 72%
HSV	45°, 56%, 100%
XYZ	69.4962, 73.0929, 25.7748
YIQ	217.5660, 55.8030, -25.6450

Conversions

Conversions Part 2

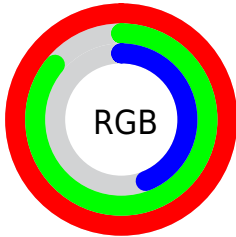
Format	Color
R _Y B	160, 255, 112
Decimal	16767856
CIE Lab	88.49, 0.05, 56.44
CIE LCh	88, 56.439, 89.952
Yxy	73.0964, 0.4128, 0.4341
Android (android.graphics.Color)	4294957936 (0xFFFFDB70)
YUV	217.5660, -52.0440, 32.8296
Hunter-Lab	85.4944, -4.5172, 41.9714

Details

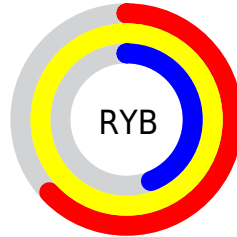
The HunterLab color **85.4944, -4.5172, 41.9714** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **56.4300, 12.9775, -64.4032**, and the grayscale version is **83.7466, -4.4685, 4.5501**.

A 20% lighter version of the original color is **97.7411, -17.8554, 38.0310**, and **62.0232, -3.2922, 34.2054** is the 20% darker color. If you saturate the color by 10%, you get **83.2596, -2.8549, 44.9087**, and if you desaturate by 10%, it is **87.8414, -5.7234, 37.9249**.

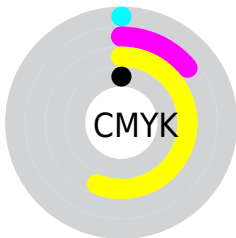
Distribution



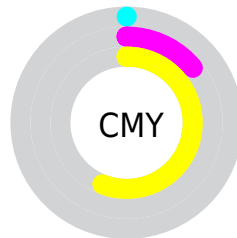
- Red (100%)
- Green (86%)
- Blue (44%)



- Red (63%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (14%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4944, -4.5172, 41.9714 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 85.4944, -4.5172, 41.9714 by changing the saturation by 10% instead.


 85.4944, -4.5172,
41.9714

 85.4944, -4.5172,
41.9714


217.1057,
-11.5333, 71.3427

 73.5220, -3.8833,
38.2142


 111.1819, -5.8883,
49.0876

 62.1655, -3.2791,
34.2905


 124.8435, -6.6160,
52.4826

 51.4626, -2.7099,
30.1715


 139.0229, -7.3714,
55.7889

 41.4561, -2.1782,
25.8234

153.7018, -8.1536,
59.0184

 32.1982, -1.6866,
21.2604

168.8639, -8.9616,
62.1808

 23.7553, -1.2389,
16.6287

184.4941, -9.7947,

 16.2152, -0.8397,

65.2844

11.3506

200.5789,
-10.6522, 68.3364

■ 9.7027, -0.4960,
6.7919

0.0000, NaN, NaN

■ 85.4944, -4.5172,
41.9714

■ 85.4944, -4.5172,
41.9714

■ 83.2596, -2.8549,
44.9087

■ 87.8414, -5.7234,
37.9249

■ 81.1303, -0.7399,
46.7525

■ 90.2937, -6.4593,
32.7720

■ 79.1061, 1.7977,
47.5549

■ 92.8516, -6.7316,
26.5350

■ 77.1811, 4.7114,
47.4204

■ 95.5127, -6.5492,
19.2472

■ 76.4467, 5.9198,
47.2097

■ 98.2740, -5.9247,
10.9496

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.



85.4964, 24.4864, 38.4789



85.4944, -4.5172, 41.9714



85.4964, -30.1231, 38.5021

Triad

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



85.4964, -4.5206, 41.9722



85.4964, -46.8683, -25.5057



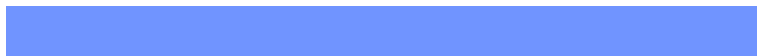
85.4964, 47.9381, -25.6068

Complementary

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



85.4944, -4.5172, 41.9714



56.4300, 12.9775, -64.4032

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.



85.4964, 24.3966, -53.5925



85.4944, -4.5172, 41.9714



85.4964, -30.1929, -53.5219

Square

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



85.4964, -4.5206, 41.9722



85.4964, -52.5473, 4.6974



85.4964, -4.6123, -65.1637



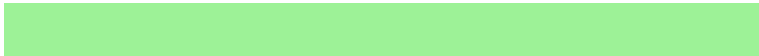
85.4964, 57.0799, 4.6102

Rectangle

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



85.4944, -4.5172, 41.9714



85.4964, -42.4320, 31.7540



85.4964, -4.6123, -65.1637



85.4964, 41.3071, -35.9011

Sweetspot

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



85.4964, -4.5206, 41.9722



95.2631, -6.5848, 19.9628



59.2075, 54.8164, 8.4914



43.8228, -3.0762, 9.9425

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4964, -4.5206, 41.9722



83.0588, -2.6782, 45.1243



93.8943, -33.7175, 47.5867



45.0232, -2.8627, 6.4329



55.4863, 3.8746, 34.2582



17.8084, 0.3388, 10.9794

Inverse Universe

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



56.4300, 12.9775, -64.4032



49.3256, 19.8155, -82.9785



49.8621, 40.1368, -81.0681



42.5682, -1.6386, -2.0029



24.2855, 34.6331, -105.1175



8.5981, 7.8787, -27.7548

Previews

White Background



This preview shows how the HunterLab color 85.4944, -4.5172, 41.9714 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 85.4944, -4.5172, 41.9714 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 85.4944, -4.5172, 41.9714 Background



This preview shows how black text looks on a background with the HunterLab color 85.4944, -4.5172, 41.9714.



This preview shows how white text looks on a background with the HunterLab color 85.4944, -4.5172, 41.9714.

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

85.4944, -4.5172, 41.9714

Protanopia

85.3506, -9.7475, 41.5694

Deuteranopia

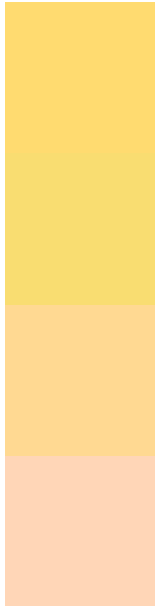
85.5131, 2.0618, 27.7155



Tritanopia

85.5431, 12.7540, 4.5478

Trichromacy



Original Color

85.4944, -4.5172, 41.9714

Protanomaly

85.4663, -7.7456, 41.6904

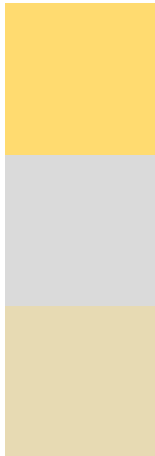
Deuteranomaly

85.4172, -0.6045, 33.7471

Tritanomaly

85.3065, 5.2075, 21.5198

Monochromacy



Original Color

85.4944, -4.5172, 41.9714

Achromatopsia

83.7318, -4.4677, 4.5493

Achromatomaly

83.8966, -6.0492, 21.4514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4944, -4.5172, 41.9714 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, 112)` looks like.

```
.text, #text, p{  
    color:rgb(255, 219, 112)  
}
```

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, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 219, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4944, -4.5172, 41.9714 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, 112) }
```


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

```
.border{ border-color:rgb(255, 219, 112) }
```

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, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 219, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 219, 112); box-shadow:4px 4px 4px 4px rgb(255, 219, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4944, -4.5172, 41.9714 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, 112) }
```

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

```
.background{ background-color: rgb(255,  
219, 112) }
```

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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