

Converting Colors

HunterLab(88.5202, -8.9730,
43.0543)

Have a look what the booklet for
HunterLab(88.5202, -8.9730,
43.0543) contains.

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Color

**HunterLab(88.6470, -9.2061,
43.2065)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE575
RGB	255, 229, 117
RGB Percent	100%, 90%, 46%
CMY	0.0000, 0.1019, 0.5412
CMYK	0.00, 0.10, 0.54, 0.00
HSL	49°, 100%, 73%
HSV	49°, 54%, 100%
XYZ	72.4701, 78.5829, 28.1781
YIQ	224.0060, 51.4480, -29.3200

Conversions

Conversions Part 2

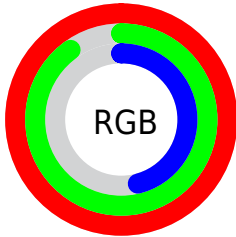
Format	Color
R_{YB}	149, 255, 117
Decimal	16770421
CIE _{Lab}	91.05, -4.62, 57.11
CIE _{LCh}	91, 57.296, 94.627
Yxy	78.5866, 0.4043, 0.4384
Android (android.graphics.Color)	4294960501 (0xFFFFE575)
YUV	224.0060, -52.7540, 27.1817
Hunter-Lab	88.6470, -9.2061, 43.2065

Details

The HunterLab color **88.6470, -9.2061, 43.2065** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.3586, 16.6490, -66.9227**, and the grayscale version is **86.5475, -4.6180, 4.7023**.

A 20% lighter version of the original color is **97.8563, -17.2096, 36.3497**, and **65.0984, -7.4601, 35.5650** is the 20% darker color. If you saturate the color by 10%, you get **86.8589, -8.4363, 46.5403**, and if you desaturate by 10%, it is **90.5347, -9.5218, 38.7311**.

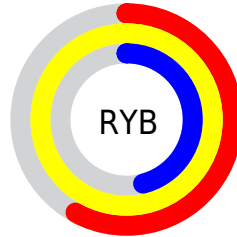
Distribution



Red (100%)

Green (90%)

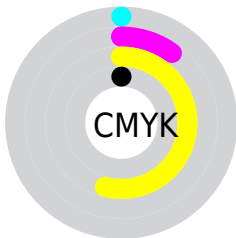
Blue (46%)



Red (58%)

Yellow (100%)

Blue (46%)

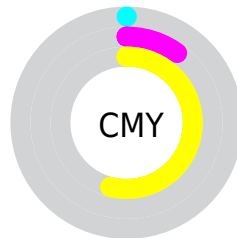


Cyan (0%)

Magenta (10%)

Yellow (54%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6470, -9.2061, 43.2065 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 88.6470, -9.2061, 43.2065 by changing the saturation by 10% instead.

88.6470, -9.2061,
43.2065

88.6470, -9.2061,
43.2065

221.3948,
-17.9237, 72.6906

76.5219, -8.3432,
39.4476

114.6197,
-11.0044, 50.3364

65.0045, -7.4976,
35.5270

128.4153,
-11.9328, 53.7420

54.1310, -6.6725,
31.4170

142.7240,
-12.8817, 57.0606

43.9421, -5.8670,
27.0850

157.5278,
-13.8508, 60.3037

34.4875, -5.0798,
22.4992

172.8107,
-14.8398, 63.4807

25.8291, -4.3081,
18.0804

188.5583,

18.0485, -3.5466,

-15.8485, 66.5998

12.6339

204.7570,
-16.8765, 69.6678

■ 11.2587, -2.7843,
7.8811

■ 3.4044, -5.9577,
2.3831

■ 88.6470, -9.2061,
43.2065

■ 88.6470, -9.2061,
43.2065

■ 86.8589, -8.4363,
46.5403

■ 90.5347, -9.5218,
38.7311

■ 85.1619, -7.2188,
48.7612

■ 92.5169, -9.3656,
33.1025

■ 83.5539, -5.5850,
49.9312

■ 94.5955, -8.7399,
26.3296

■ 82.0280, -3.5793,
50.1559

■ 96.7699, -7.6492,
18.4328

■ 81.1604, -2.2733,
49.9708

■ 99.0387, -6.1023,
9.4428

99.9999, -5.3360,
5.4331

Harmonies

Analogous

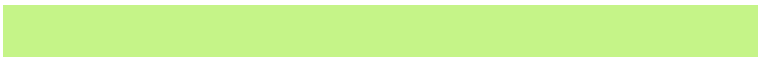
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.6491, 20.5741, 40.7377



88.6470, -9.2061, 43.2065



88.6491, -34.3784, 38.4335

Triad

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



88.6491, -9.2094, 43.2073



88.6491, -46.2885, -31.1170



88.6491, 51.7813, -21.1864

Complementary

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



88.6470, -9.2061, 43.2065



55.3586, 16.6490, -66.9227

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.



88.6491, 29.4016, -51.1897



88.6470, -9.2061, 43.2065



88.6491, -27.4888, -58.1024

Square

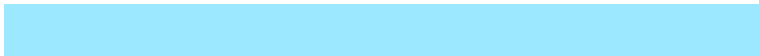
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.6491, -9.2094, 43.2073



88.6491, -53.9538, 0.4174



88.6491, -0.1697, -66.4331



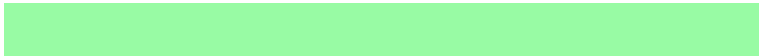
88.6491, 58.3084, 9.0181

Rectangle

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



88.6470, -9.2061, 43.2065



88.6491, -45.9508, 30.4670



88.6491, -0.1697, -66.4331



88.6491, 45.7328, -31.9060

Sweetspot

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



88.6491, -9.2094, 43.2073



96.3533, -7.8898, 20.0050



60.0127, 51.6723, 11.5773



44.3685, -3.7633, 10.0294

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

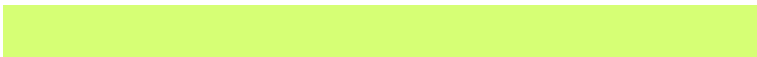
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.6491, -9.2094, 43.2073



86.7055, -8.3463, 46.7809



93.2953, -35.8692, 46.1642



45.2490, -3.2347, 6.6716



58.8447, -1.9418, 36.2258



18.7474, -1.2482, 11.5302

Inverse Universe

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



55.3586, 16.6490, -66.9227



47.8567, 24.2946, -87.2959



52.2046, 40.5949, -74.5687



42.3453, -1.2638, -2.2823



22.4406, 40.7745, -116.0691



7.9401, 9.7068, -30.8786

Previews

White Background



This preview shows how the HunterLab color 88.6470, -9.2061, 43.2065 looks on a white background.

Color Contrast Check

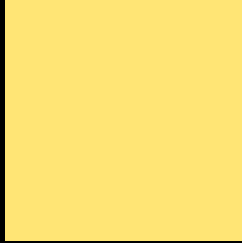
Large Text (above 18pt) WCAG AA × Fail

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 88.6470, -9.2061, 43.2065 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 88.6470, -9.2061, 43.2065 Background



This preview shows how black text looks on a background with the HunterLab color 88.6470, -9.2061, 43.2065.



This preview shows how white text looks on a background with the HunterLab color 88.6470, -9.2061,

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

88.6470, -9.2061, 43.2065

Protanopia

88.7472, -10.4601, 43.2590

Deuteranopia

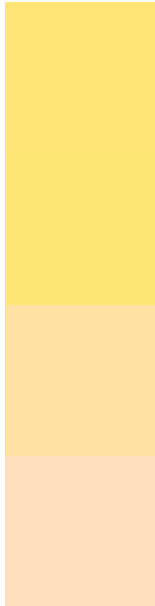
88.7607, 0.2228, 22.5387



Tritanopia

88.4718, 9.4037, 3.5181

Trichromacy



Original Color

88.6470, -9.2061, 43.2065

Protanomaly

88.8531, -10.0849, 43.3443

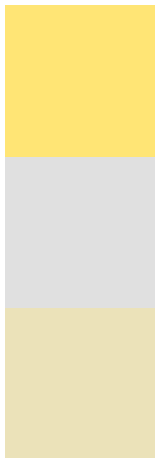
Deuteranomaly

88.4856, -3.4588, 31.2463

Tritanomaly

88.1777, 1.4038, 21.6035

Monochromacy



Original Color

88.6470, -9.2061, 43.2065

Achromatopsia

86.3368, -4.6067, 4.6908

Achromatomaly

86.9239, -7.9304, 22.1160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6470, -9.2061, 43.2065 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, 229, 117)` looks like.

```
.text, #text, p{  
    color:rgb(255, 229, 117)  
}
```

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, 229, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 229, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6470, -9.2061, 43.2065 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, 229, 117) }
```


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

```
.border{ border-color:rgb(255, 229, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 229, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 229, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 229, 117);  
box-shadow:4px 4px 4px 4px rgb(255, 229,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6470, -9.2061, 43.2065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 229, 117) }
```

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

```
.background{ background-color: rgb(255,  
229, 117) }
```

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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