

Converting Colors

HunterLab(88.6389, 8.6825,
41.2761)

Have a look what the booklet for
HunterLab(88.6389, 8.6825,
41.2761) contains.

HunterLab(85.4021, -2.8485, 38.6350)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(85.4021, -2.8485,
38.6350)**

Conversions

Conversions Part 1

Format	Color
Hex	FFDA7F
RGB	255, 218, 127
RGB Percent	100%, 85%, 50%
CMY	0.0000, 0.1451, 0.5020
CMYK	0.00, 0.15, 0.50, 0.00
HSL	43°, 100%, 75%
HSV	43°, 50%, 100%
XYZ	70.1422, 72.9352, 30.4597
YIQ	218.6890, 51.2630, -20.4570

Conversions

Conversions Part 2

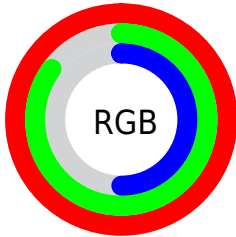
Format	Color
R_{YB}	179, 255, 127
Decimal	16767615
CIE _{Lab}	88.42, 1.76, 49.23
CIE _{LCh}	88, 49.258, 87.949
Yxy	72.9386, 0.4042, 0.4203
Android (android.graphics.Color)	4294957695 (0xFFFFDA7F)
YUV	218.6890, -45.2027, 31.8447
Hunter-Lab	85.4021, -2.8485, 38.6350

Details

The HunterLab color $85.4021, -2.8485, 38.6350$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $61.8721, 7.3466, -52.4054$, and the grayscale version is $84.2059, -4.4930, 4.5751$.

A 20% lighter version of the original color is $98.0389, -16.1880, 33.6900$, and $61.9985, -1.5902, 31.8095$ is the 20% darker color. If you saturate the color by 10%, you get $82.8358, -0.9795, 42.1209$, and if you desaturate by 10%, it is $88.0896, -4.2562, 34.0664$.

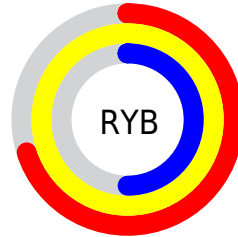
Distribution



Red (100%)

Green (85%)

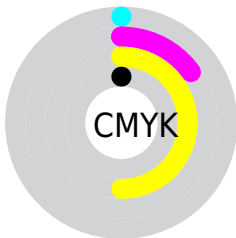
Blue (50%)



Red (70%)

Yellow (100%)

Blue (50%)

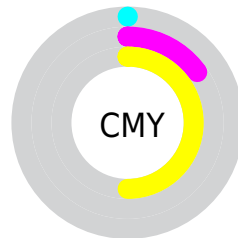


Cyan (0%)

Magenta (15%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (15%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4021, -2.8485, 38.6350 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 85.4021, -2.8485, 38.6350 by changing the saturation by 10% instead.


 85.4021, -2.8485,
38.6350

 85.4021, -2.8485,
38.6350


216.9797, -9.2604,
64.9039

 73.4342, -2.2957,
35.3095


 111.0811, -4.0679,
44.9521

 62.0825, -1.7772,
31.8415


 124.7387, -4.7243,
47.9758

 51.3847, -1.2989,
28.2026


 138.9143, -5.4111,
50.9273

 41.3836, -0.8642,
24.3572

153.5896, -6.1269,
53.8167

 32.1316, -0.4775,
20.2643

168.7481, -6.8707,
56.6525

 23.6951, -0.1446,
16.5865

184.3748, -7.6414,

 16.1622, 0.1262,

59.4418

11.3135

200.4562, -8.4383,
62.1906

■ 9.6581, 0.3216,
6.7606

0.0000, NaN, NaN

■ 85.4021, -2.8485,
38.6350

■ 85.4021, -2.8485,
38.6350

■ 82.8358, -0.9795,
42.1209

■ 88.0896, -4.2562,
34.0664

■ 80.3865, 1.3561,
44.5141

■ 90.8894, -5.1961,
28.4379

■ 78.0564, 4.1388,
45.8349

■ 93.8000, -5.6814,
21.7879

■ 75.8435, 7.3361,
46.1437

■ 96.8176, -5.7261,
14.1616

■ 73.7769, 10.7957,
45.6500

99.9380, -5.3472,
5.6089

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



85.4041, 22.1795, 34.7984



85.4021, -2.8485, 38.6350



85.4041, -25.7340, 35.7421

Triad

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



85.4041, -2.8518, 38.6359



85.4041, -42.6545, -19.3975



85.4041, 39.6164, -23.0233

Complementary

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



85.4021, -2.8485, 38.6350



61.8721, 7.3466, -52.4054

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.



85.4041, 18.8983, -45.7692



85.4021, -2.8485, 38.6350



85.4041, -28.3700, -43.2911

Square

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



85.4041, -2.8518, 38.6359



85.4041, -47.0942, 6.2530



85.4041, -6.2579, -54.0710



85.4041, 48.3710, 3.0128

Rectangle

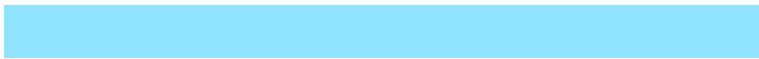
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4021, -2.8485, 38.6350



85.4041, -37.0939, 29.7450



85.4041, -6.2579, -54.0710



85.4041, 33.7124, -31.5575

Sweetspot

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



85.4041, -2.8518, 38.6359



95.3547, -5.7586, 17.9448



62.5864, 49.2128, 5.5227



43.8220, -2.6563, 9.0381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4041, -2.8518, 38.6359



82.8849, -1.0205, 42.0634



94.7503, -30.1122, 45.2927



44.8905, -2.6432, 6.2921



53.5821, 7.3361, 33.1454



17.2723, 1.2831, 10.6656

Inverse Universe

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



61.8721, 7.3466, -52.4054



55.3807, 12.1622, -66.9479



53.9750, 33.5330, -70.0774



42.6999, -1.8591, -1.8387



25.5560, 30.7865, -98.4020



9.0213, 6.8005, -25.9561

Previews

White Background



This preview shows how the HunterLab color 85.4021, -2.8485, 38.6350 looks on a white background.

Color Contrast Check

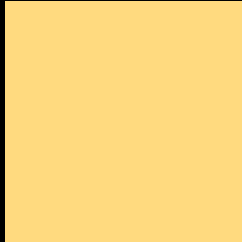
Large Text (above 18pt) WCAG AA × Fail

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 85.4021, -2.8485, 38.6350 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 85.4021, -2.8485, 38.6350 Background



This preview shows how black text looks on a background with the HunterLab color 85.4021, -2.8485, 38.6350.



This preview shows how white text looks on a background with the HunterLab color 85.4021, -2.8485,

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

85.4021, -2.8485, 38.6350

Protanopia

85.3556, -9.3008, 38.2472

Deuteranopia

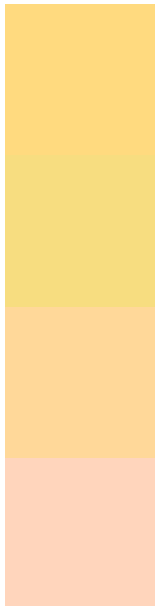
85.2573, 2.8171, 26.8219



Tritanopia

85.2531, 13.2956, 4.2139

Trichromacy



Original Color

85.4021, -2.8485, 38.6350

Protanomaly

85.4667, -7.3157, 38.3689

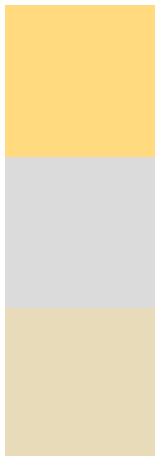
Deuteranomaly

85.2477, 0.6259, 31.5798

Tritanomaly

85.1348, 6.4015, 19.4380

Monochromacy



Original Color

85.4021, -2.8485, 38.6350

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.4772, -5.2647, 19.3585

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4021, -2.8485, 38.6350 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, 218, 127)` looks like.

```
.text, #text, p{  
    color:rgb(255, 218, 127)  
}
```

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, 218, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 218, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4021, -2.8485, 38.6350 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, 218, 127) }
```


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

```
.border{ border-color:rgb(255, 218, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 218, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 218, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 218, 127);  
box-shadow:4px 4px 4px 4px rgb(255, 218,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4021, -2.8485, 38.6350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 218, 127) }
```

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

```
.background{ background-color: rgb(255,  
218, 127) }
```

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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