

Converting Colors

HunterLab(85.4726, -1.7100,
30.3210)

Have a look what the booklet for
HunterLab(85.4726, -1.7100,
30.3210) contains.

HunterLab(85.4022, -1.7515, 30.1366)	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(85.4022, -1.7515,
30.1366)**

Conversions

Conversions Part 1

Format	Color
Hex	FADA9E
RGB	250, 218, 158
RGB Percent	98%, 85%, 62%
CMY	0.0196, 0.1451, 0.3804
CMYK	0.00, 0.13, 0.37, 0.02
HSL	39°, 90%, 80%
HSV	39°, 37%, 98%
XYZ	70.6673, 72.9354, 42.7010
YIQ	220.7280, 38.3320, -11.8760

Conversions

Conversions Part 2

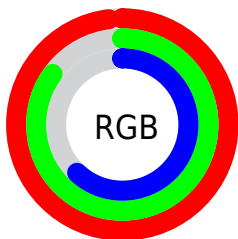
Format	Color
R _Y B	207, 250, 158
Decimal	16439966
CIE Lab	88.42, 2.89, 33.64
CIE LCh	88, 33.760, 85.093
Yxy	72.9387, 0.3793, 0.3915
Android (android.graphics.Color)	4294630046 (0xFFFADA9E)
YUV	220.7280, -30.9249, 25.6715
Hunter-Lab	85.4022, -1.7515, 30.1366

Details

The HunterLab color **85.4022, -1.7515, 30.1366** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.4118, -0.5693, -31.0967**, and the grayscale version is **85.0343, -4.5372, 4.6201**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **62.0012, -0.7220, 25.1528** is the 20% darker color. If you saturate the color by 10%, you get **82.3236, 0.2002, 34.7488**, and if you desaturate by 10%, it is **88.6100, -3.2611, 24.5673**.

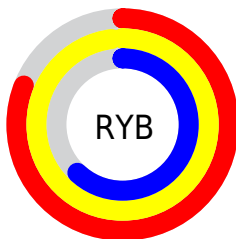
Distribution



Red (98%)

Green (85%)

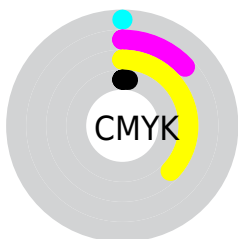
Blue (62%)



Red (81%)

Yellow (98%)

Blue (62%)

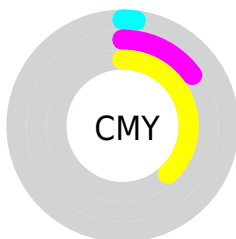


Cyan (0%)

Magenta (13%)

Yellow (37%)

Black (2%)



Cyan (2%)


Magenta (15%)


Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.4022, -1.7515, 30.1366 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 85.4022, -1.7515, 30.1366 by changing the saturation by 10% instead.


 85.4022, -1.7515,
30.1366


 85.4022, -1.7515,
30.1366


216.9798, -7.7703,
49.8888

 73.4342, -1.2512,
27.7296

 111.0812, -2.8721,
34.7665

 62.0825, -0.7882,
25.2389


 124.7388, -3.4822,
37.0097

 51.3848, -0.3687,
22.6441


138.9144, -4.1243,
39.2163

 41.3837, 0.0032,
19.9164

153.5897, -4.7970,
41.3929

 32.1316, 0.3221,
17.0162

168.7481, -5.4989,
43.5444

 23.6951, 0.5811,
13.8888

184.3749, -6.2291,

 16.1622, 0.7694,

45.6753

11.3135

200.4563, -6.9866,
47.7891

■ 9.6581, 0.8702,
6.7607

0.0000, NaN, NaN

■ 85.4022, -1.7515,
30.1366

■ 85.4022, -1.7515,
30.1366

■ 82.3236, 0.2002,
34.7488

■ 88.6100, -3.2611,
24.5673

■ 79.3739, 2.6134,
38.3576

■ 91.9353, -4.3347,
18.0887

■ 76.5600, 5.4874,
40.9341

■ 95.3740, -4.9943,
10.7566

■ 73.8859, 8.8134,
42.4701

■ 98.8218, -5.8009,
4.0303

■ 71.3535, 12.5673,
42.9920

■ 99.5309, -6.9714,
4.8511

■ 68.9611, 16.6997,
42.5883

■ 68.2197, 18.0680,
42.3530

Harmonies

Analogous

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



85.4042, 14.9092, 26.3739



85.4022, -1.7515, 30.1366



85.4042, -17.9540, 28.2380

Triad

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



85.4042, -1.7546, 30.1376



85.4042, -32.1293, -9.5789



85.4042, 23.8562, -15.0732

Complementary

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



85.4022, -1.7515, 30.1366



71.4118, -0.5693, -31.0967

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.



85.4042, 9.7106, -28.4809



85.4022, -1.7515, 30.1366



85.4042, -22.4305, -24.8997

Square

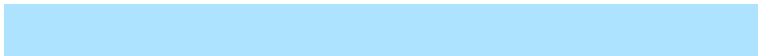
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.4042, -1.7546, 30.1376



85.4042, -34.6802, 7.2596



85.4042, -7.3327, -32.3877



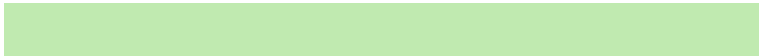
85.4042, 30.4128, 1.9529

Rectangle

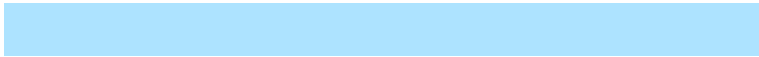
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.4022, -1.7515, 30.1366



85.4042, -26.4494, 23.7745



85.4042, -7.3327, -32.3877



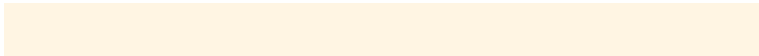
85.4042, 19.7800, -20.2744

Sweetspot

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



85.4042, -1.7546, 30.1376



96.0503, -4.8741, 14.2631



69.6454, 34.3799, 1.9470



44.2163, -2.2130, 7.0704

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.4042, -1.7546, 30.1376



85.0523, -0.3921, 34.3420



94.1844, -22.6512, 37.2757



43.7208, -2.2482, 5.9326



49.9654, 12.6054, 31.0091



15.8444, 2.6089, 9.8089

Inverse Universe

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



71.4118, -0.5693, -31.0967



68.1350, 1.3639, -40.3179



63.3283, 20.1079, -45.3006



41.9883, -2.1588, -1.5380



27.4111, 24.1771, -86.4528



9.4121, 4.7904, -22.1054

Previews

White Background



This preview shows how the HunterLab color 85.4022, -1.7515, 30.1366 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 85.4022, -1.7515, 30.1366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

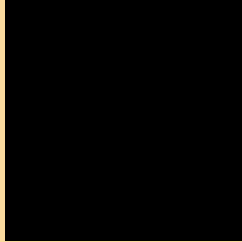
Any Text WCAG AA ✓ Pass

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 85.4022, -1.7515, 30.1366 Background



This preview shows how black text looks on a background with the HunterLab color 85.4022, -1.7515, 30.1366.



This preview shows how white text looks on a background with the HunterLab color 85.4022, -1.7515,

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

85.4022, -1.7515, 30.1366

Protanopia

85.5169, -7.5860, 29.5043

Deuteranopia

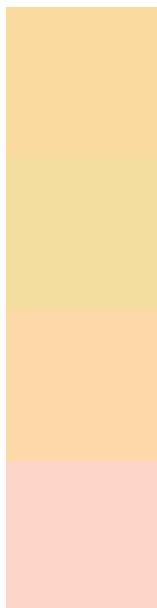
85.4374, 3.7872, 24.2086



Tritanopia

85.3167, 13.6307, 3.3069

Trichromacy



Original Color

85.4022, -1.7515, 30.1366

Protanomaly

85.5984, -5.7503, 29.9250

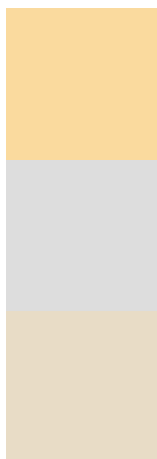
Deuteranomaly

85.3575, 1.6624, 26.5531

Tritanomaly

85.2574, 7.4994, 14.2385

Monochromacy



Original Color

85.4022, -1.7515, 30.1366

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.0996, -4.0577, 15.1443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.4022, -1.7515, 30.1366 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(250, 218, 158)` looks like.

```
.text, #text, p{  
    color:rgb(250, 218, 158)  
}
```

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(250, 218, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 218, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 85.4022, -1.7515, 30.1366 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(250, 218, 158) }
```


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

```
.border{ border-color:rgb(250, 218, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 218, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 218, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 218, 158);  
box-shadow:4px 4px 4px 4px rgb(250, 218,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.4022, -1.7515, 30.1366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 218, 158) }
```

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

```
.background{ background-color: rgb(250,  
218, 158) }
```

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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