

Converting Colors

HunterLab(85.2572, 0.2704,
19.4509)

Have a look what the booklet for
HunterLab(85.2572, 0.2704,
19.4509) contains.

HunterLab(85.1409, 0.2723, 19.3367)	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(85.1409, 0.2723,
19.3367)**

Conversions

Conversions Part 1

Format	Color
Hex	F4D9BC
RGB	244, 217, 188
RGB Percent	96%, 85%, 74%
CMY	0.0431, 0.1490, 0.2627
CMYK	0.00, 0.11, 0.23, 0.04
HSL	31°, 72%, 85%
HSV	31°, 23%, 96%
XYZ	71.1982, 72.4897, 57.8164
YIQ	221.7670, 25.4010, -3.2950

Conversions

Conversions Part 2

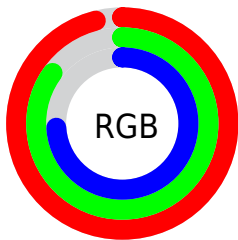
Format	Color
R _Y B	240, 244, 188
Decimal	16046524
CIE Lab	88.21, 4.94, 17.71
CIE LCh	88, 18.384, 74.418
Yxy	72.4930, 0.3533, 0.3597
Android (android.graphics.Color)	4294236604 (0xFFF4D9BC)
YUV	221.7670, -16.6471, 19.4983
Hunter-Lab	85.1409, 0.2723, 19.3367

Details

The HunterLab color $85.1409, 0.2723, 19.3367$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $81.1309, -6.9600, -12.6768$, and the grayscale version is $85.4296, -4.5583, 4.6416$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $61.7695, 1.0993, 16.0798$ is the 20% darker color. If you saturate the color by 10%, you get $81.0424, 3.2427, 24.4374$, and if you desaturate by 10%, it is $89.3966, -2.3009, 13.5584$.

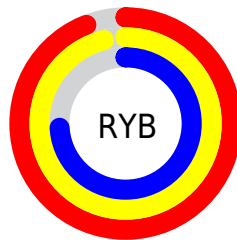
Distribution



Red (96%)

Green (85%)

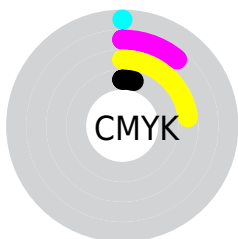
Blue (74%)



Red (94%)

Yellow (96%)

Blue (74%)

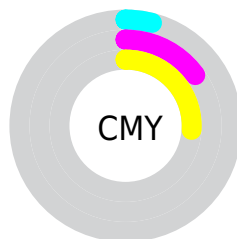


Cyan (0%)

Magenta (11%)

Yellow (23%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.1409, 0.2723, 19.3367 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 85.1409, 0.2723, 19.3367 by changing the saturation by 10% instead.

85.1409, 0.2723,
19.3367

85.1409, 0.2723,
19.3367

216.6231, -5.0272,
32.8262

73.1857, 0.6766,
17.8133

110.7958, -0.6679,
22.3480

61.8476, 1.0382,
16.2669

124.4422, -1.1932,
23.8425

51.1642, 1.3503,
14.6893

138.6070, -1.7536,
25.3345

41.1784, 1.6077,
13.0670

153.2718, -2.3472,
26.8264

31.9430, 1.8034,
11.3799

168.4201, -2.9727,
28.3200

23.5248, 1.9279,
9.5971

184.0371, -3.6286,

16.0123, 1.9670,

29.8171

7.6671

200.1089, -4.3138,
31.3188

■ 9.5319, 1.8976,
6.6723

0.0000, NaN, NaN

■ 85.1409, 0.2723,
19.3367

■ 85.1409, 0.2723,
19.3367

■ 81.0424, 3.2427,
24.4374

■ 89.3966, -2.3009,
13.5584

■ 77.1081, 6.6423,
28.7887

■ 93.7918, -4.4954,
7.1632

■ 73.3537, 10.4869,
32.3221

■ 98.1111, -7.4771,
3.1519

■ 69.7938, 14.7854,
34.9720

■ 98.9814, -8.8974,
4.1659

■ 66.4432, 19.5327,
36.6844

■ 63.3160, 24.7016,
37.4311

■ 60.4240, 30.2343,
37.2338

■ 58.5252, 34.2737,
36.6630

Harmonies

Analogous

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



85.1428, 8.4952, 15.6180



85.1409, 0.2723, 19.3367



85.1428, -8.9191, 19.4100

Triad

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



85.1428, 0.2696, 19.3379



85.1428, -21.0541, 0.3255



85.1428, 8.2253, -8.3192

Complementary

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



85.1409, 0.2723, 19.3367



81.1309, -6.9600, -12.6768

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.



85.1428, -0.0861, -13.3798



85.1409, 0.2723, 19.3367



85.1428, -16.8496, -8.0403

Square

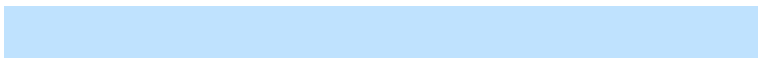
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.1428, 0.2696, 19.3379



85.1428, -20.9680, 9.0435



85.1428, -9.2599, -13.2726



85.1428, 13.2200, -0.0236

Rectangle

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



85.1409, 0.2723, 19.3367



85.1428, -14.3428, 17.4117



85.1428, -9.2599, -13.2726



85.1428, 5.7115, -10.4924

Sweetspot

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



85.1428, 0.2696, 19.3379



96.7137, -3.8340, 10.3392



77.5308, 19.8802, -1.0772



44.6146, -1.7099, 4.9728

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.1428, 0.2696, 19.3379



87.2903, 1.8279, 23.1678



93.4876, -13.8848, 27.1894



42.3112, -1.4438, 5.3111



43.4738, 24.5450, 27.2180



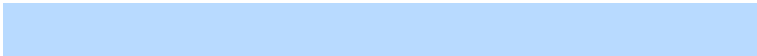
13.6635, 5.5722, 8.5170

Inverse Universe

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



81.1309, -6.9600, -12.6768



82.1666, -7.3688, -17.7657



73.0134, 7.3803, -24.3817



41.5272, -2.8650, -0.9353



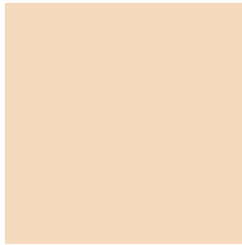
32.8925, 10.3417, -63.4374



10.7501, 1.1480, -15.9147

Previews

White Background



This preview shows how the HunterLab color 85.1409, 0.2723, 19.3367 looks on a white background.

Color Contrast Check

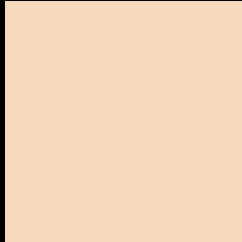
Large Text (above 18pt) WCAG AA × Fail

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 85.1409, 0.2723, 19.3367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

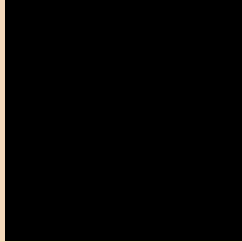
Any Text WCAG AA ✓ Pass

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 85.1409, 0.2723, 19.3367 Background



This preview shows how black text looks on a background with the HunterLab color 85.1409, 0.2723, 19.3367.



This preview shows how white text looks on a background with the HunterLab color 85.1409, 0.2723,

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

85.1409, 0.2723, 19.3367

Protanopia

85.2961, -5.3839, 18.6025

Deuteranopia

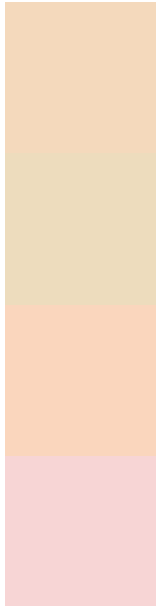
85.0491, 6.1651, 18.9522



Tritanopia

85.0469, 11.4456, 1.4363

Trichromacy



Original Color

85.1409, 0.2723, 19.3367

Protanomaly

85.3610, -3.6234, 19.0957

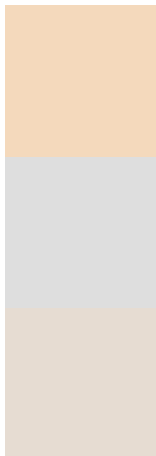
Deuteranomaly

84.9066, 4.1595, 18.7730

Tritanomaly

84.9510, 7.1663, 8.5365

Monochromacy



Original Color

85.1409, 0.2723, 19.3367

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.2423, -2.8868, 10.0660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.1409, 0.2723, 19.3367 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(244, 217, 188)` looks like.

```
.text, #text, p{  
    color:rgb(244, 217, 188)  
}
```

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(244, 217, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 217, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 85.1409, 0.2723, 19.3367 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(244, 217, 188) }
```


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

```
.border{ border-color:rgb(244, 217, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 217, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 217, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 217, 188);  
box-shadow:4px 4px 4px 4px rgb(244, 217,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.1409, 0.2723, 19.3367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 217, 188) }
```

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

```
.background{ background-color: rgb(244,  
217, 188) }
```

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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