

Converting Colors

HunterLab(89.5164, 13.9685,
35.8945)

Have a look what the booklet for
HunterLab(89.5164, 13.9685,
35.8945) contains.

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Color

**HunterLab(85.5103, -0.0993,
32.3888)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD997
RGB	255, 217, 151
RGB Percent	100%, 85%, 59%
CMY	0.0000, 0.1490, 0.4078
CMYK	0.00, 0.15, 0.41, 0.00
HSL	38°, 100%, 80%
HSV	38°, 41%, 100%
XYZ	71.6388, 73.1201, 39.6160
YIQ	220.8380, 43.8340, -12.4700

Conversions

Conversions Part 2

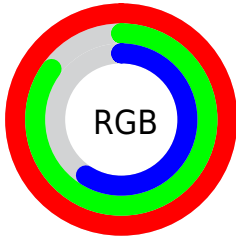
Format	Color
R _Y B	211, 255, 151
Decimal	16767383
CIE Lab	88.51, 4.57, 37.40
CIE LCh	89, 37.681, 83.027
Yxy	73.1235, 0.3885, 0.3966
Android (android.graphics.Color)	4294957463 (0xFFFFD997)
YUV	220.8380, -34.4301, 29.9601
Hunter-Lab	85.5103, -0.0993, 32.3888

Details

The HunterLab color **85.5103, -0.0993, 32.3888** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **70.8469, -0.5016, -35.5281**, and the grayscale version is **85.0952, -4.5405, 4.6234**.

A 20% lighter version of the original color is **98.6084, -13.0136, 25.4247**, and **62.1384, 0.9873, 27.0434** is the 20% darker color. If you saturate the color by 10%, you get **82.2889, 2.3156, 36.6457**, and if you desaturate by 10%, it is **88.8722, -2.0561, 27.1503**.

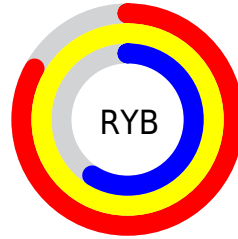
Distribution



Red (100%)

Green (85%)

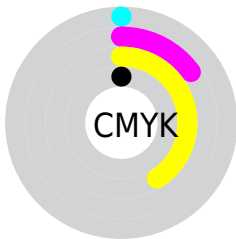
Blue (59%)



Red (83%)

Yellow (100%)

Blue (59%)

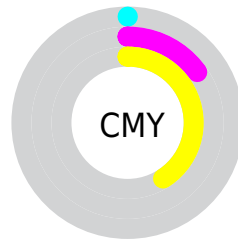


Cyan (0%)

Magenta (15%)

Yellow (41%)

Black (0%)



Cyan (0%)


Magenta (15%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5103, -0.0993, 32.3888 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 85.5103, -0.0993, 32.3888 by changing the saturation by 10% instead.


 85.5103, -0.0993,
32.3888

 85.5103, -0.0993,
32.3888


217.1273, -5.5344,
53.6821

 73.5371, 0.3227,
29.7642


 111.1992, -1.0739,
37.4178

 62.1797, 0.7034,
27.0414


 124.8615, -1.6151,
39.8454

 51.4760, 1.0359,
24.1976


139.0415, -2.1909,
42.2281

 41.4686, 1.3150,
21.2012

153.7211, -2.7994,
44.5731

 32.2097, 1.5341,
18.0102

168.8838, -3.4392,
46.8864

 23.7656, 1.6843,
14.5870

184.5146, -4.1090,

 16.2243, 1.7520,

49.1730

11.3570

200.6000, -4.8078,
51.4371

■ 9.7104, 1.7156,
6.7973

0.0000, NaN, NaN

■ 85.5103, -0.0993,
32.3888

■ 85.5103, -0.0993,
32.3888

■ 82.2889, 2.3156,
36.6457

■ 88.8722, -2.0561,
27.1503

■ 79.2085, 5.2069,
39.8739

■ 92.3619, -3.5602,
20.9805

■ 76.2770, 8.5705,
42.0465

■ 95.9744, -4.6343,
13.9379

■ 73.4987, 12.3919,
43.1623

■ 99.7031, -5.3002,
6.0814

■ 70.8758, 16.6368, 100.0000, -5.3358,
43.2642 5.4332

■ 68.5892, 20.8459,
42.6293

Harmonies

Analogous

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



85.5123, 18.4496, 27.9587



85.5103, -0.0993, 32.3888



85.5123, -18.3479, 30.7876

Triad

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



85.5123, -0.1025, 32.3898



85.5123, -35.5606, -10.0314



85.5123, 26.5067, -18.9048

Complementary

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



85.5103, -0.0993, 32.3888



70.8469, -0.5016, -35.5281

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.



85.5123, 10.1453, -33.7473



85.5103, -0.0993, 32.3888



85.5123, -25.3809, -27.8951

Square

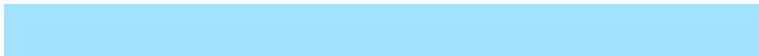
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5123, -0.1025, 32.3898



85.5123, -37.7881, 8.7532



85.5123, -8.9423, -37.3525



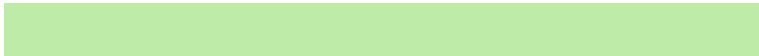
85.5123, 34.6547, 0.3426

Rectangle

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



85.5103, -0.0993, 32.3888



85.5123, -28.0189, 26.2995



85.5123, -8.9423, -37.3525



85.5123, 21.7202, -24.7312

Sweetspot

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



85.5123, -0.1025, 32.3898



95.5286, -4.5259, 14.8394



68.6104, 39.9509, 1.3066



43.9753, -2.0369, 7.3069

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5123, -0.1025, 32.3898



82.8535, 1.8498, 35.9609



96.1659, -24.1266, 40.7829



44.6199, -2.1938, 6.0039



49.8762, 14.4729, 30.9868



16.2186, 3.2322, 10.0504

Inverse Universe

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



70.8469, -0.5016, -35.5281



65.4997, 1.8228, -45.2460



61.1058, 23.3683, -53.7342



42.9701, -2.3092, -1.5033



28.5247, 22.7561, -84.7772



9.9584, 4.6291, -22.4399

Previews

White Background



This preview shows how the HunterLab color 85.5103, -0.0993, 32.3888 looks on a white background.

Color Contrast Check

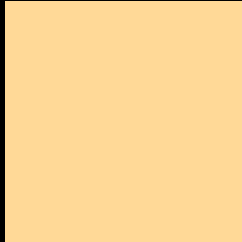
Large Text (above 18pt) WCAG AA × Fail

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 85.5103, -0.0993, 32.3888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

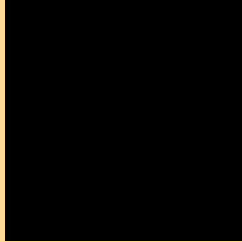
Any Text WCAG AA ✓ Pass

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 85.5103, -0.0993, 32.3888 Background



This preview shows how black text looks on a background with the HunterLab color 85.5103, -0.0993, 32.3888.



This preview shows how white text looks on a background with the HunterLab color 85.5103, -0.0993,

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

85.5103, -0.0993, 32.3888

Protanopia

85.4797, -7.9954, 31.6287

Deuteranopia

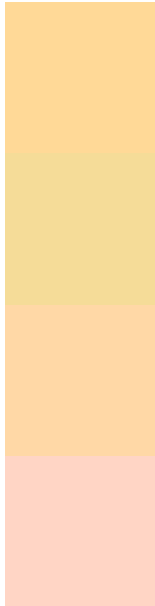
85.3914, 3.5396, 24.8756



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.5103, -0.0993, 32.3888

Protanomaly

85.3615, -5.2701, 31.8742

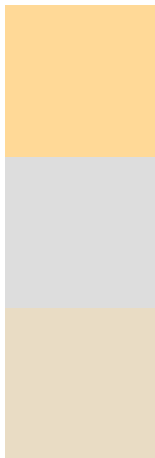
Deuteranomaly

85.5131, 2.0618, 27.7155

Tritanomaly

85.3696, 7.6560, 16.0521

Monochromacy



Original Color

85.5103, -0.0993, 32.3888

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.1443, -4.0101, 16.0289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5103, -0.0993, 32.3888 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, 217, 151)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 151)  
}
```

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, 217, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5103, -0.0993, 32.3888 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, 217, 151) }
```


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

```
.border{ border-color:rgb(255, 217, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 217, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 151);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5103, -0.0993, 32.3888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 217, 151) }
```

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

```
.background{ background-color: rgb(255,  
217, 151) }
```

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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