

Converting Colors

HunterLab(89.6086, 13.5650,
35.7241)

Have a look what the booklet for
HunterLab(89.6086, 13.5650,
35.7241) contains.

HunterLab(85.5294, 0.0042, 32.1105)	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(85.5294, 0.0042,
32.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD998
RGB	255, 217, 152
RGB Percent	100%, 85%, 60%
CMY	0.0000, 0.1490, 0.4039
CMYK	0.00, 0.15, 0.40, 0.00
HSL	38°, 100%, 80%
HSV	38°, 40%, 100%
XYZ	71.7204, 73.1528, 40.0456
YIQ	220.9520, 43.5130, -12.1590

Conversions

Conversions Part 2

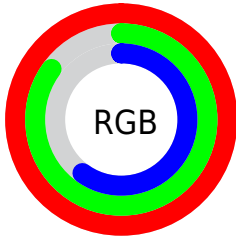
Format	Color
R _Y B	212, 255, 152
Decimal	16767384
CIE Lab	88.52, 4.68, 36.91
CIE LCh	89, 37.210, 82.775
Yxy	73.1562, 0.3878, 0.3956
Android (android.graphics.Color)	4294957464 (0xFFFFD998)
YUV	220.9520, -33.9933, 29.8601
Hunter-Lab	85.5294, 0.0042, 32.1105

Details

The HunterLab color $85.5294, 0.0042, 32.1105$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.2184, -0.7877, -34.8912$, and the grayscale version is $85.1430, -4.5430, 4.6260$.

A 20% lighter version of the original color is $98.6332, -12.8762, 25.0671$, and $62.1539, 1.0710, 26.8166$ is the 20% darker color. If you saturate the color by 10%, you get $82.2779, 2.4469, 36.3955$, and if you desaturate by 10%, it is $88.9224, -1.9808, 26.8497$.

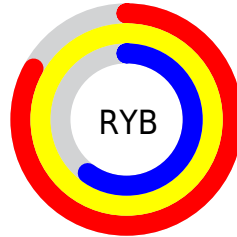
Distribution



Red (100%)

Green (85%)

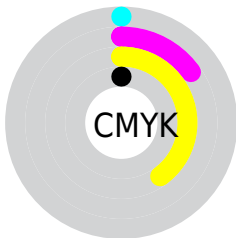
Blue (60%)



Red (83%)

Yellow (100%)

Blue (60%)

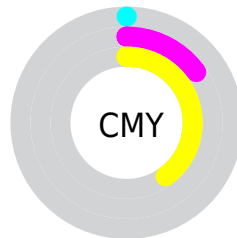


Cyan (0%)

Magenta (15%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 85.5294, 0.0042, 32.1105 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 85.5294, 0.0042, 32.1105 by changing the saturation by 10% instead.


 85.5294, 0.0042,
32.1105


 85.5294, 0.0042,
32.1105

217.1534, -5.3947,
53.2023

 73.5552, 0.4213,
29.5145


 111.2200, -0.9613,
37.0872

 62.1969, 0.7970,
26.8221


 124.8831, -1.4984,
39.4907

 51.4922, 1.1241,
24.0110


139.0640, -2.0700,
41.8503

 41.4836, 1.3975,
21.0499

153.7443, -2.6745,
44.1733

 32.2235, 1.6105,
17.8970

168.9078, -3.3105,
46.4655

 23.7781, 1.7540,
14.5072

184.5393, -3.9766,

 16.2353, 1.8144,

48.7318

11.3647

200.6253, -4.6717,
50.9762

■ 9.7197, 1.7697,
6.8038

0.0000, NaN, NaN

■ 85.5294, 0.0042,
32.1105

■ 85.5294, 0.0042,
32.1105

■ 82.2779, 2.4469,
36.3955

■ 88.9224, -1.9808,
26.8497

■ 79.1685, 5.3660,
39.6563

■ 92.4439, -3.5141,
20.6642

■ 76.2095, 8.7581,
41.8641

■ 96.0889, -4.6186,
13.6134

■ 73.4054, 12.6092,
43.0153

■ 99.8505, -5.3164,
5.7562

■ 70.7588, 16.8861, 100.0000, -5.3358,
43.1496 5.4332

■ 68.3576, 21.3142,
42.4948

Harmonies

Analogous

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



85.5314, 18.2879, 27.6583



85.5294, 0.0042, 32.1105



85.5314, -18.0467, 30.5694

Triad

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



85.5314, 0.0010, 32.1115



85.5314, -35.2600, -9.6713



85.5314, 25.9859, -18.7279

Complementary

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



85.5294, 0.0042, 32.1105



71.2184, -0.7877, -34.8912

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.



85.5314, 9.8001, -33.2662



85.5294, 0.0042, 32.1105



85.5314, -25.2510, -27.3025

Square

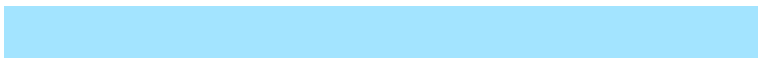
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.5314, 0.0010, 32.1115



85.5314, -37.3955, 8.8468



85.5314, -9.0437, -36.7015



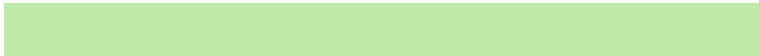
85.5314, 34.1042, 0.2412

Rectangle

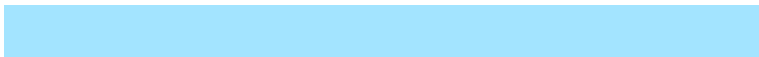
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



85.5294, 0.0042, 32.1105



85.5314, -27.6423, 26.1491



85.5314, -9.0437, -36.7015



85.5314, 21.2449, -24.4482

Sweetspot

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



85.5314, 0.0010, 32.1115



95.4945, -4.4689, 14.8036



68.9203, 39.7744, 0.5209



43.9579, -2.0077, 7.2888

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.5314, 0.0010, 32.1115



83.0430, 1.8192, 35.4627



96.3529, -23.4059, 40.6827



44.6073, -2.1728, 5.9905



49.7105, 14.8057, 30.8906



16.1711, 3.3233, 10.0227

Inverse Universe

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



71.2184, -0.7877, -34.8912



66.2688, 1.2824, -43.7875



61.2957, 22.5901, -53.3464



42.9826, -2.3301, -1.4878



28.6735, 22.3833, -84.1585



10.0040, 4.5298, -22.2826

Previews

White Background



This preview shows how the HunterLab color 85.5294, 0.0042, 32.1105 looks on a white background.

Color Contrast Check

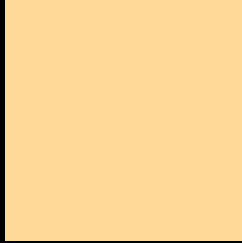
Large Text (above 18pt) WCAG AA × Fail

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 85.5294, 0.0042, 32.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

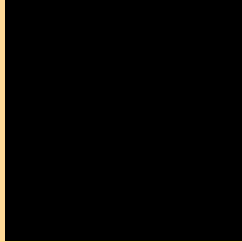
Any Text WCAG AA ✓ Pass

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 85.5294, 0.0042, 32.1105 Background



This preview shows how black text looks on a background with the HunterLab color 85.5294, 0.0042, 32.1105.



This preview shows how white text looks on a background with the HunterLab color 85.5294, 0.0042,

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

85.5294, 0.0042, 32.1105

Protanopia

85.4991, -7.8883, 31.3457

Deuteranopia

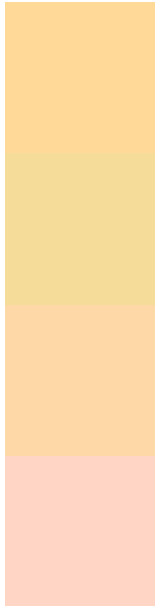
85.4143, 3.6630, 24.5432



Tritanopia

85.5747, 12.9208, 4.0968

Trichromacy



Original Color

85.5294, 0.0042, 32.1105

Protanomaly

85.3808, -5.1644, 31.5931

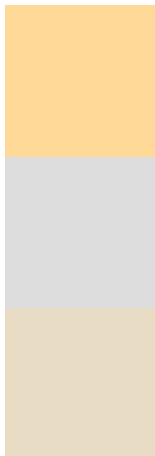
Deuteranomaly

85.5346, 2.1781, 27.4024

Tritanomaly

85.3966, 7.7997, 15.6643

Monochromacy



Original Color

85.5294, 0.0042, 32.1105

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 85.5294, 0.0042, 32.1105 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, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 217, 152)  
}
```

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, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 217, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5294, 0.0042, 32.1105 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, 152) }
```


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

```
.border{ border-color:rgb(255, 217, 152) }
```

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, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 217, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 217, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 217,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.5294, 0.0042, 32.1105 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, 152) }
```

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

```
.background{ background-color: rgb(255,  
217, 152) }
```

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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