

Converting Colors

HunterLab(83.6392, 2.5979,
32.0158)

Have a look what the booklet for
HunterLab(83.6392, 2.5979,
32.0158) contains.

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Color

**HunterLab(83.6392, 2.5979,
32.0158)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD393
RGB	255, 211, 147
RGB Percent	100%, 83%, 58%
CMY	0.0000, 0.1725, 0.4235
CMYK	0.00, 0.17, 0.42, 0.00
HSL	36°, 100%, 79%
HSV	36°, 42%, 100%
XYZ	69.8008, 69.9552, 37.4276
YIQ	216.8600, 46.7680, -10.5760

Conversions

Conversions Part 2

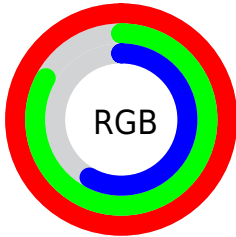
Format	Color
R _Y B	221, 255, 147
Decimal	16765843
CIE Lab	86.98, 7.24, 37.44
CIE LCh	87, 38.137, 79.050
Yxy	69.9585, 0.3939, 0.3948
Android (android.graphics.Color)	4294955923 (0xFFFFD393)
YUV	216.8600, -34.4410, 33.4488
Hunter-Lab	83.6392, 2.5979, 32.0158

Details

The HunterLab color $83.6392, 2.5979, 32.0158$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $71.1919, -2.4479, -34.9657$, and the grayscale version is $83.3700, -4.4484, 4.5296$.

A 20% lighter version of the original color is $98.5110, -13.5550, 26.8345$, and $60.5607, 2.7432, 26.7659$ is the 20% darker color. If you saturate the color by 10%, you get $80.1553, 5.6365, 35.9899$, and if you desaturate by 10%, it is $87.2807, 0.0202, 27.0972$.

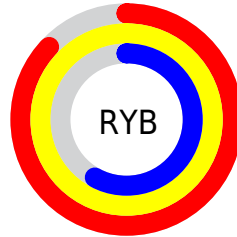
Distribution



Red (100%)

Green (83%)

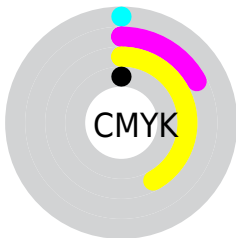
Blue (58%)



Red (87%)

Yellow (100%)

Blue (58%)

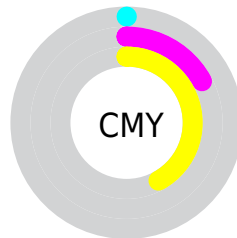


Cyan (0%)

Magenta (17%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.6392, 2.5979, 32.0158 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 83.6392, 2.5979, 32.0158 by changing the saturation by 10% instead.

 83.6392, 2.5979,
32.0158

 83.6392, 2.5979,
32.0158

214.5703, -1.8660,
53.3799

 71.7584, 2.8894,
29.3752


 109.1556, 1.8669,
37.0694

 60.4986, 3.1328,
26.6330


 122.7369, 1.4402,
39.5067

 49.8985, 3.3196,
23.7654

136.8390, 0.9749,
41.8977

 40.0019, 3.4432,
20.7393

151.4433, 0.4731,
44.2499

 30.8630, 3.4948,
17.5107

166.5330, -0.0634,
46.5695

 22.5507, 3.4619,
14.1186

182.0932, -0.6330,

 15.1572, 3.3260,

48.8617

10.6101

198.1098, -1.2343,
51.1306

■ 8.7883, 3.1612,
6.1518

0.0000, NaN, NaN

■ 83.6392, 2.5979,
32.0158

■ 83.6392, 2.5979,
32.0158

■ 80.1553, 5.6365,
35.9899

■ 87.2807, 0.0202,
27.0972

■ 76.8322, 9.1552,
38.9638

■ 91.0646, -2.1036,
21.2914

■ 73.6805, 13.1488,
40.9019

■ 94.9841, -3.7984,
14.6630

■ 70.7075, 17.5993,
41.7958

■ 99.0306, -5.0884,
7.2747

■ 67.9181, 22.4645, 100.0000, -5.3358,
41.6864 5.4332

■ 65.9040, 26.3941,
41.0718

Harmonies

Analogous

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



83.6412, 20.8811, 26.8002



83.6392, 2.5979, 32.0158



83.6412, -16.0745, 31.2167

Triad

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



83.6412, 2.5946, 32.0168



83.6412, -36.3100, -7.6191



83.6412, 24.9909, -21.6133

Complementary

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



83.6392, 2.5979, 32.0158



71.1919, -2.4479, -34.9657

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.



83.6412, 7.8094, -35.4670



83.6392, 2.5979, 32.0158



83.6412, -27.1158, -26.2219

Square

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



83.6412, 2.5946, 32.0168



83.6412, -37.4351, 10.8962



83.6412, -11.3026, -37.3202



83.6412, 34.5592, -2.3300

Rectangle

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



83.6392, 2.5979, 32.0158



83.6412, -26.2866, 27.3178



83.6412, -11.3026, -37.3202



83.6412, 19.8466, -27.2276

Sweetspot

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



83.6412, 2.5946, 32.0168



94.7263, -3.7012, 15.1162



67.7746, 42.5487, -1.1195



43.4201, -1.5531, 7.6965

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.6412, 2.5946, 32.0168



80.6173, 5.1975, 35.5101



96.5502, -22.8489, 42.1422



44.4713, -1.9458, 5.8450



47.9540, 18.4156, 29.8714



15.6649, 4.3128, 9.7282

Inverse Universe

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



71.1919, -2.4479, -34.9657



65.8694, -0.3552, -44.5757



59.2927, 23.2645, -57.6601



43.1193, -2.5566, -1.3190



30.3449, 18.3631, -77.5690



10.5106, 3.4636, -20.6142

Previews

White Background



This preview shows how the HunterLab color 83.6392, 2.5979, 32.0158 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 83.6392, 2.5979, 32.0158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

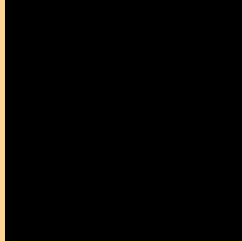
Any Text WCAG AA ✓ Pass

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 83.6392, 2.5979, 32.0158 Background



This preview shows how black text looks on a background with the HunterLab color 83.6392, 2.5979, 32.0158.



This preview shows how white text looks on a background with the HunterLab color 83.6392, 2.5979,

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

83.6392, 2.5979, 32.0158

Protanopia

83.7721, -7.7415, 31.0628

Deuteranopia

83.6220, 4.6200, 27.7013



Tritanopia

83.6568, 15.1790, 4.8049

Trichromacy



Original Color

83.6392, 2.5979, 32.0158

Protanomaly

83.5616, -3.7788, 31.2494

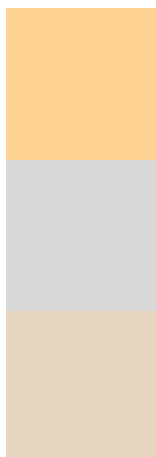
Deuteranomaly

83.5186, 4.0641, 29.2067

Tritanomaly

83.4814, 10.1401, 16.2004

Monochromacy



Original Color

83.6392, 2.5979, 32.0158

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.3040, -2.7106, 15.7907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.6392, 2.5979, 32.0158 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, 211, 147)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 147)  
}
```

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, 211, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 83.6392, 2.5979, 32.0158 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, 211, 147) }
```


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

```
.border{ border-color:rgb(255, 211, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 211, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 211, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 211, 147);  
box-shadow:4px 4px 4px 4px rgb(255, 211,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.6392, 2.5979, 32.0158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 211, 147) }
```

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

```
.background{ background-color: rgb(255,  
211, 147) }
```

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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