

Converting Colors

HunterLab(88.9884, 19.9336,
40.6602)

Have a look what the booklet for
HunterLab(88.9884, 19.9336,
40.6602) contains.

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Color

**HunterLab(83.3753, 1.1725,
35.8724)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD384
RGB	255, 211, 132
RGB Percent	100%, 83%, 52%
CMY	0.0000, 0.1725, 0.4823
CMYK	0.00, 0.17, 0.48, 0.00
HSL	39°, 100%, 76%
HSV	39°, 48%, 100%
XYZ	68.6990, 69.5144, 31.6265
YIQ	215.1500, 51.5830, -15.2410

Conversions

Conversions Part 2

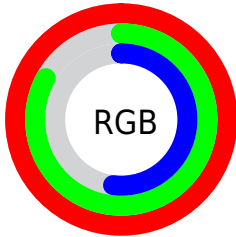
Format	Color
R _Y B	201, 255, 132
Decimal	16765828
CIE Lab	86.76, 5.79, 44.72
CIE LCh	87, 45.091, 82.620
Yxy	69.5177, 0.4045, 0.4093
Android (android.graphics.Color)	4294955908 (0xFFFFD384)
YUV	215.1500, -40.9929, 34.9485
Hunter-Lab	83.3753, 1.1725, 35.8724

Details

The HunterLab color **83.3753, 1.1725, 35.8724** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **65.7073, 2.0714, -44.8428**, and the grayscale version is **82.6564, -4.4103, 4.4909**.

A 20% lighter version of the original color is **98.1454, -15.5929, 32.1405**, and **60.3687, 1.7088, 29.5833** is the 20% darker color. If you saturate the color by 10%, you get **80.3110, 3.8395, 39.3865**, and if you desaturate by 10%, it is **86.5821, -1.0298, 31.3358**.

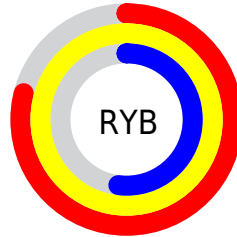
Distribution



Red (100%)

Green (83%)

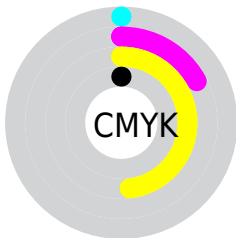
Blue (52%)



Red (79%)

Yellow (100%)

Blue (52%)

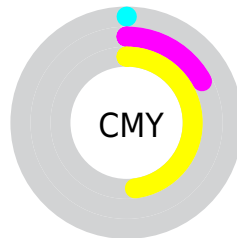


Cyan (0%)

Magenta (17%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (17%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 83.3753, 1.1725, 35.8724 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 83.3753, 1.1725, 35.8724 by changing the saturation by 10% instead.

 83.3753, 1.1725,
35.8724

 83.3753, 1.1725,
35.8724

214.2090, -3.7873,
60.3061

 71.5077, 1.5301,
32.7968

 108.8672, 0.3175,
41.7233

 60.2618, 1.8430,
29.5907

 122.4370, -0.1676,
44.5287

 49.6764, 2.1032,
26.2265


 136.5280, -0.6893,
47.2706

 39.7956, 2.3050,
22.6676

151.1216, -1.2456,
49.9585

 30.6738, 2.4403,
18.8694

166.2010, -1.8349,
52.5999

 22.3803, 2.4982,
15.4032

181.7511, -2.4558,

 15.0081, 2.4621,

55.2015

10.5056


197.7579, -3.1070,
57.7687


 8.6507, 2.4565,
6.0555

0.0000, NaN, NaN


 83.3753, 1.1725,
35.8724


 83.3753, 1.1725,
35.8724


 80.3110, 3.8395,
39.3865


 86.5821, -1.0298,
31.3358


 77.3888, 6.9826,
41.8445

 89.9193, -2.7676,
25.8191

 74.6151, 10.5878,
43.2403

 93.3824, -4.0599,
19.3764

 71.9921, 14.6270,
43.6055

 96.9648, -4.9265,
12.0650

■ 69.5167, 19.0379,
43.0589

100.0000, -5.3359,
5.4331

■ 69.0918, 19.8350,
42.9213

Harmonies

Analogous

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



83.3773, 23.4291, 31.0357



83.3753, 1.1725, 35.8724



83.3773, -20.4270, 34.2597

Triad

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



83.3773, 1.1692, 35.8733



83.3773, -40.7018, -12.8654



83.3773, 32.7277, -24.4650

Complementary

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



83.3753, 1.1725, 35.8724



65.7073, 2.0714, -44.8428

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.



83.3773, 12.8216, -43.0069



83.3753, 1.1725, 35.8724



83.3773, -29.0936, -35.1673

Square

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



83.3773, 1.1692, 35.8733



83.3773, -43.1172, 9.6469



83.3773, -9.9306, -47.3698



83.3773, 42.8615, -0.9151

Rectangle

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



83.3753, 1.1725, 35.8724



83.3773, -31.7362, 29.4699



83.3773, -9.9306, -47.3698



83.3773, 26.8626, -31.7204

Sweetspot

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



83.3773, 1.1692, 35.8733



94.8853, -4.4776, 16.3832



63.9855, 48.2580, 1.6808



43.5428, -1.9775, 8.2942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



83.3773, 1.1692, 35.8733



80.3814, 3.7715, 39.3162



95.6383, -26.6651, 44.9314



44.6470, -2.2389, 6.0328



50.2357, 13.7549, 31.1958



16.3215, 3.0358, 10.1104

Inverse Universe

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



65.7073, 2.0714, -44.8428



59.5765, 5.6884, -57.3424



54.8238, 29.6932, -68.0124



42.9429, -2.2641, -1.5369



28.2064, 23.5617, -86.1185



9.8604, 4.8439, -22.7813

Previews

White Background



This preview shows how the HunterLab color 83.3753, 1.1725, 35.8724 looks on a white background.

Color Contrast Check

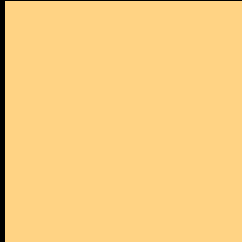
Large Text (above 18pt) WCAG AA × Fail

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 83.3753, 1.1725, 35.8724 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 83.3753, 1.1725, 35.8724 Background



This preview shows how black text looks on a background with the HunterLab color 83.3753, 1.1725, 35.8724.



This preview shows how white text looks on a background with the HunterLab color 83.3753, 1.1725,

35.8724.

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

83.3753, 1.1725, 35.8724

Protanopia

83.2775, -8.4680, 35.1093

Deuteranopia

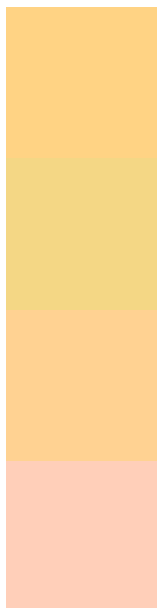
83.4783, 3.8477, 29.7928



Tritanopia

83.3088, 15.3944, 5.3686

Trichromacy



Original Color

83.3753, 1.1725, 35.8724

Protanomaly

83.3831, -4.9704, 35.5147

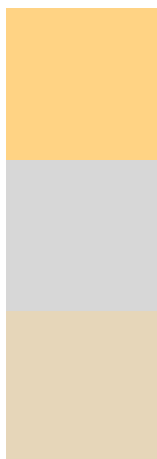
Deuteranomaly

83.3238, 3.0157, 32.0462

Tritanomaly

83.2997, 9.1755, 18.8202

Monochromacy



Original Color

83.3753, 1.1725, 35.8724

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.7157, -3.5406, 18.0070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 83.3753, 1.1725, 35.8724 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 211, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 211, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 83.3753, 1.1725, 35.8724 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, 132) }
```


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

```
.border{ border-color:rgb(255, 211, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 211, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 211, 132); box-shadow:4px 4px 4px 4px rgb(255, 211, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 83.3753, 1.1725, 35.8724 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, 132) }
```

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

```
.background{ background-color: rgb(255,  
211, 132) }
```

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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