

Converting Colors

HunterLab(80.1580, 11.9223,
33.5682)

Have a look what the booklet for
HunterLab(80.1580, 11.9223,
33.5682) contains.

HunterLab(79.2833, 8.4320, 32.6768)	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(79.2833, 8.4320,
32.6768)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC584
RGB	255, 197, 132
RGB Percent	100%, 77%, 52%
CMY	0.0000, 0.2274, 0.4823
CMYK	0.00, 0.23, 0.48, 0.00
HSL	32°, 100%, 76%
HSV	32°, 48%, 100%
XYZ	65.3711, 62.8584, 30.5172
YIQ	206.9320, 55.4330, -7.9190

Conversions

Conversions Part 2

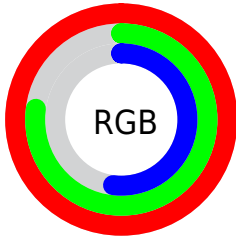
Format	Color
R_{YB}	242, 255, 132
Decimal	16762244
CIE _{Lab}	83.37, 13.04, 40.44
CIE _{LCh}	83, 42.490, 72.128
Yxy	62.8614, 0.4118, 0.3960
Android (android.graphics.Color)	4294952324 (0xFFFFC584)
YUV	206.9320, -36.9415, 42.1556
Hunter-Lab	79.2833, 8.4320, 32.6768

Details

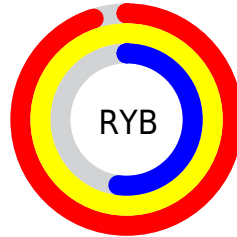
The HunterLab color **79.2833, 8.4320, 32.6768** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **69.9646, -5.1339, -37.1511**, and the grayscale version is **79.1001, -4.2206, 4.2977**.

A 20% lighter version of the original color is **97.8206, -15.0868, 31.8561**, and **56.5462, 8.6014, 26.8318** is the 20% darker color. If you saturate the color by 10%, you get **75.4997, 12.5985, 35.9272**, and if you desaturate by 10%, it is **83.2628, 4.7352, 28.5145**.

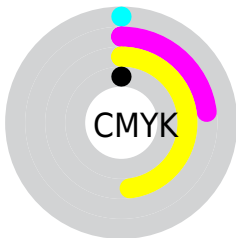
Distribution



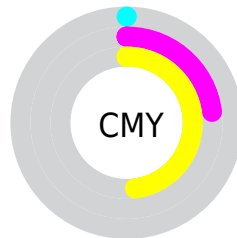
- Red (100%)
- Green (77%)
- Blue (52%)



- Red (95%)
- Yellow (100%)
- Blue (52%)



- Cyan (0%)
- Magenta (23%)
- Yellow (48%)
- Black (0%)




- Cyan (0%)
- Magenta (23%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2833, 8.4320, 32.6768 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 79.2833, 8.4320, 32.6768 by changing the saturation by 10% instead.


 79.2833, 8.4320,
32.6768

 79.2833, 8.4320,
32.6768

208.5825, 6.0916,
55.4462

 67.6233, 8.4379,
29.8211

 104.3885, 8.2338,
38.1121

 56.5969, 8.3807,
26.8431


 117.7770, 8.0576,
40.7210

 46.2450, 8.2489,
23.7148

 131.6935, 7.8338,
43.2732

 36.6148, 8.0326,
20.3977

146.1186, 7.5652,
45.7776

 27.7652, 7.7180,
16.8432

161.0351, 7.2547,
48.2415

 19.7720, 7.2863,
13.8404

176.4272, 6.9042,

 12.7396, 6.7102,

50.6710

8.9177

192.2807, 6.5160,
53.0712

■ 6.1075, 8.9771,
4.2753

0.0000, NaN, NaN

■ 79.2833, 8.4320,
32.6768

■ 79.2833, 8.4320,
32.6768

■ 75.4997, 12.5985,
35.9272

■ 83.2628, 4.7352,
28.5145

■ 71.9208, 17.2477,
38.2014

■ 87.4184, 1.5037,
23.5078

■ 68.5627, 22.3606,
39.4590

■ 91.7386, -1.2883,
17.7296

■ 65.4380, 27.8952,
39.6979

■ 96.2109, -3.6671,
11.2496

■ 62.5541, 33.7626, 100.0000, -5.3359,
39.0141 5.4332

■ 62.0671, 34.8091,
38.8548

Harmonies

Analogous

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



79.2852, 27.6929, 25.8464



79.2833, 8.4320, 32.6768



79.2852, -12.4713, 33.2494

Triad

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



79.2852, 8.4286, 32.6778



79.2852, -39.7001, -4.1092



79.2852, 24.4450, -29.4406

Complementary

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



79.2833, 8.4320, 32.6768



69.9646, -5.1339, -37.1511

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.



79.2852, 4.3525, -42.6729



79.2833, 8.4320, 32.6768



79.2852, -31.7936, -25.7142

Square

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



79.2852, 8.4286, 32.6778



79.2852, -38.8510, 15.1356



79.2852, -16.1500, -41.1561



79.2852, 37.5761, -8.2832

Rectangle

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



79.2833, 8.4320, 32.6768



79.2852, -24.4209, 30.2664



79.2852, -16.1500, -41.1561



79.2852, 18.1978, -35.1814

Sweetspot

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



79.2852, 8.4286, 32.6778



93.6146, -2.3444, 15.0674



64.4550, 50.4448, -4.9801



42.8666, -0.8399, 7.6056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2852, 8.4286, 32.6778



75.5862, 12.4952, 35.8620



96.9840, -21.7182, 46.0351



44.2451, -1.5670, 5.6023



45.2006, 24.4032, 28.2796



14.8599, 5.9645, 9.2610

Inverse Universe

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



69.9646, -5.1339, -37.1511



64.5995, -3.0333, -47.0791



53.6616, 26.3127, -71.0040



43.3476, -2.9338, -1.0382



33.3381, 11.8114, -67.1672



11.3965, 1.7341, -17.9880

Previews

White Background



This preview shows how the HunterLab color 79.2833, 8.4320, 32.6768 looks on a white background.

Color Contrast Check

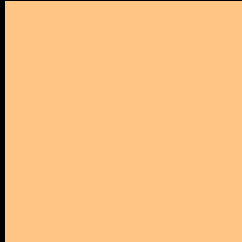
Large Text (above 18pt) WCAG AA × Fail

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 79.2833, 8.4320, 32.6768 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

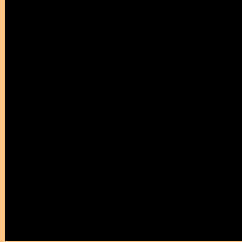
Any Text WCAG AA ✓ Pass

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 79.2833, 8.4320, 32.6768 Background



This preview shows how black text looks on a background with the HunterLab color 79.2833, 8.4320, 32.6768.



This preview shows how white text looks on a background with the HunterLab color 79.2833, 8.4320,

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

79.2833, 8.4320, 32.6768

Protanopia

79.4091, -7.7726, 31.4043

Deuteranopia

79.3864, 5.8138, 32.7157



Tritanopia

79.2675, 20.3770, 6.9406

Trichromacy



Original Color

79.2833, 8.4320, 32.6768

Protanomaly

79.3344, -1.8322, 31.7231

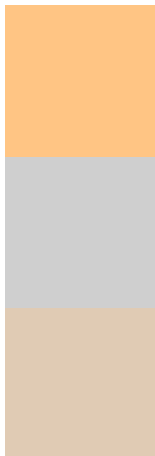
Deuteranomaly

79.2146, 6.7255, 32.5904

Tritanomaly

79.1039, 15.5666, 17.8397

Monochromacy



Original Color

79.2833, 8.4320, 32.6768

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.6476, -0.6968, 15.8980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2833, 8.4320, 32.6768 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, 197, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 197, 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, 197, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 197, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2833, 8.4320, 32.6768 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, 197, 132) }
```


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

```
.border{ border-color:rgb(255, 197, 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, 197, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 197, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 197, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 197,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2833, 8.4320, 32.6768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 197, 132) }
```

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

```
.background{ background-color: rgb(255,  
197, 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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