

Converting Colors

HunterLab(76.3468, 2.4601,
20.9234)

Have a look what the booklet for
HunterLab(76.3468, 2.4601,
20.9234) contains.

HunterLab(76.3292, 2.6710, 20.8892)	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(76.3292, 2.6710,
20.8892)**

Conversions

Conversions Part 1	
Format	Color
Hex	E5C3A1
RGB	229, 195, 161
RGB Percent	90%, 76%, 63%
CMY	0.1020, 0.2353, 0.3686
CMYK	0.00, 0.15, 0.30, 0.10
HSL	30°, 57%, 76%
HSV	30°, 30%, 90%
XYZ	58.2612, 58.2615, 41.8932
YIQ	201.2900, 31.1780, -3.3660

Conversions

Conversions Part 2

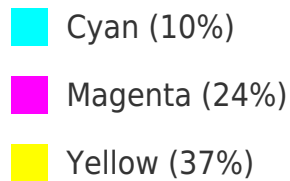
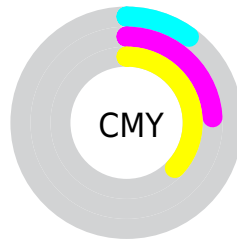
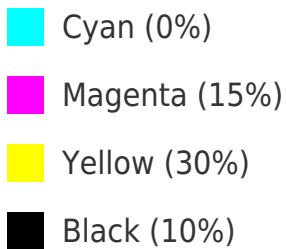
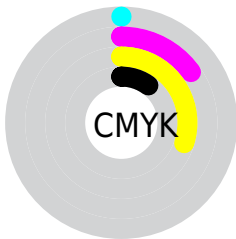
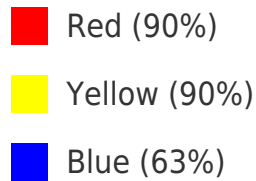
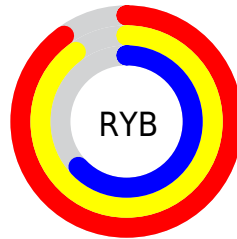
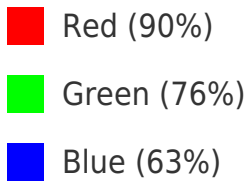
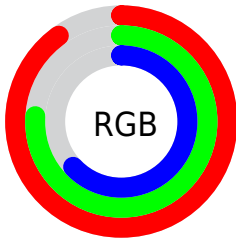
Format	Color
RYB	229, 229, 161
Decimal	15057825
CIELab	80.89, 7.13, 21.58
CIELCh	81, 22.725, 71.719
Yxy	58.2641, 0.3678, 0.3678
Android (android.graphics.Color)	4293247905 (0xFFE5C3A1)
YUV	201.2900, -19.8630, 24.3017
Hunter-Lab	76.3292, 2.6710, 20.8892

Details

The HunterLab color **76.3292, 2.6710, 20.8892** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **72.2931, -7.1177, -16.3735**, and the grayscale version is **76.6228, -4.0884, 4.1631**.

A 20% lighter version of the original color is **97.8972, -10.0547, 20.8023**, and **53.8870, 3.4782, 17.3472** is the 20% darker color. If you saturate the color by 10%, you get **72.5213, 5.8938, 25.1010**, and if you desaturate by 10%, it is **80.2971, -0.1703, 16.0318**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3292, 2.6710, 20.8892 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 76.3292, 2.6710, 20.8892 by changing the saturation by 10% instead.

 76.3292, 2.6710,
20.8892

 76.3292, 2.6710,
20.8892


204.4919, -1.6303,
35.9161

 64.8236, 2.9378,
19.1323


 101.1471, 1.9849,
24.3145

 53.9609, 3.1533,
17.3295

 114.4012, 1.5780,
25.9958

 43.7835, 3.3087,
15.4659


128.1884, 1.1313,
27.6637

 34.3411, 3.3963,
13.5184

142.4889, 0.6470,
29.3221

 25.6963, 3.4053,
11.4523

157.2849, 0.1271,
30.9742

 17.9306, 3.3202,
9.2129


172.5602, -0.4268,

 11.1581, 3.1166,


32.6226

7.8106


188.3003, -1.0130,
34.2693


 3.1309, 9.7537,
2.1916


0.0000, NaN, NaN


 76.3292, 2.6710,
20.8892


 76.3292, 2.6710,
20.8892


 72.5213, 5.8938,
25.1010


 80.2971, -0.1703,
16.0318


 68.8818, 9.5255,
28.5979

 84.4071, -2.6458,
10.5887

 65.4273, 13.5751,
31.3154

 88.6496, -4.7838,
4.6191

 62.1730, 18.0415,
33.1949

 93.0142, -6.6105,
-1.8245

■ 59.1342, 22.9047,
34.1954

■ 96.7753, -12.1123,
1.4584

■ 56.3249, 28.1175,
34.3124

■ 97.6719, -13.5318,
2.5181

■ 53.7501, 33.5689,
33.6860

■ 53.6745, 33.7358,
33.6646

Harmonies

Analogous

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



76.3310, 12.3526, 16.3632



76.3292, 2.6710, 20.8892



76.3310, -8.3237, 21.3400

Triad

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



76.3310, 2.6683, 20.8902



76.3310, -23.6938, -0.0438



76.3310, 10.5076, -12.4320

Complementary

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



76.3292, 2.6710, 20.8892



72.2931, -7.1177, -16.3735

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.



76.3310, 0.2647, -18.2762



76.3292, 2.6710, 20.8892



76.3310, -19.2246, -10.4766

Square

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



76.3310, 2.6683, 20.8902



76.3310, -23.1315, 10.1978



76.3310, -10.5958, -17.5138



76.3310, 17.0521, -2.4264

Rectangle

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



76.3292, 2.6710, 20.8892



76.3310, -14.8769, 19.3586



76.3310, -10.5958, -17.5138



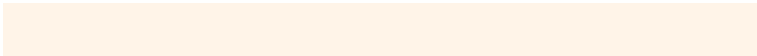
76.3310, 7.3591, -15.0081

Sweetspot

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



76.3310, 2.6683, 20.8902



95.6587, -3.1547, 11.5476



67.8886, 25.5671, -2.8108



43.9366, -1.2832, 5.7793

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3310, 2.6683, 20.8902



83.4055, 5.3390, 26.7890



86.7583, -14.4606, 30.1635



39.4371, -1.2601, 4.8782



40.8813, 24.8191, 25.6254



11.9197, 4.9537, 7.4316

Inverse Universe

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



72.2931, -7.1177, -16.3735



77.8938, -7.9429, -24.1533



62.2292, 10.3863, -32.1004



38.8223, -2.7634, -0.7822



32.2782, 8.0952, -57.8200



9.7759, 0.3456, -12.9651

Previews

White Background



This preview shows how the HunterLab color 76.3292, 2.6710, 20.8892 looks on a white background.

Color Contrast Check

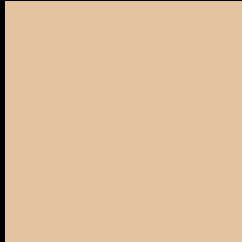
Large Text (above 18pt) WCAG AA × Fail

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 76.3292, 2.6710, 20.8892 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

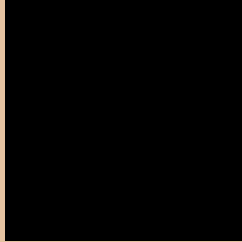
Any Text WCAG AA ✓ Pass

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 76.3292, 2.6710, 20.8892 Background



This preview shows how black text looks on a background with the HunterLab color 76.3292, 2.6710, 20.8892.



This preview shows how white text looks on a background with the HunterLab color 76.3292, 2.6710,

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

76.3292, 2.6710, 20.8892

Protanopia

76.5505, -5.6492, 19.8684

Deuteranopia


76.2926, 5.5460, 20.9044




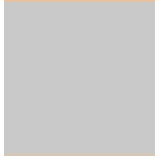

Tritanopia

76.3199, 13.8535, 2.8909

Trichromacy

	Original Color 76.3292, 2.6710, 20.8892
	Protanomaly 76.5188, -2.6955, 20.2548
	Deuteranomaly 76.3627, 4.2878, 20.9497
	Tritanomaly 76.1894, 9.5508, 10.0907

Monochromacy

	Original Color 76.3292, 2.6710, 20.8892
	Achromatopsia 76.4250, -4.0778, 4.1523
	Achromatomaly 76.3157, -2.2188, 10.8960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3292, 2.6710, 20.8892 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(229, 195, 161)` looks like.

```
.text, #text, p{  
    color:rgb(229, 195, 161)  
}
```

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(229, 195, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 195, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3292, 2.6710, 20.8892 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(229, 195, 161) }
```


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

```
.border{ border-color:rgb(229, 195, 161) }
```

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

Here you see how a box with a 4 pixel rgb(229, 195, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 195, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 195, 161);  
box-shadow:4px 4px 4px 4px rgb(229, 195,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3292, 2.6710, 20.8892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 195, 161) }
```

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

```
.background{ background-color: rgb(229,  
195, 161) }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor