

Converting Colors

HunterLab(80.4388, 2.8728,
13.7092)

Have a look what the booklet for
HunterLab(80.4388, 2.8728,
13.7092) contains.

HunterLab(80.4388, 2.8728, 13.7092)	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(80.4388, 2.8728,
13.7092)**

Conversions

Conversions Part 1	
Format	Color
Hex	E9CDBE
RGB	233, 205, 190
RGB Percent	91%, 80%, 75%
CMY	0.0863, 0.1961, 0.2549
CMYK	0.00, 0.12, 0.18, 0.09
HSL	21°, 49%, 83%
HSV	21°, 18%, 91%
XYZ	64.7299, 64.7040, 57.7927
YIQ	211.6620, 21.5030, 1.2710

Conversions

Conversions Part 2

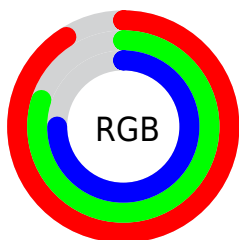
Format	Color
RYB	233, 213, 190
Decimal	15322558
CIELab	84.33, 7.44, 11.05
CIELCh	84, 13.325, 56.050
Yxy	64.7069, 0.3457, 0.3456
Android (android.graphics.Color)	4293512638 (0xFFE9CDBE)
YUV	211.6620, -10.6794, 18.7134
Hunter-Lab	80.4388, 2.8728, 13.7092

Details

The HunterLab color **80.4388, 2.8728, 13.7092** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **81.8362, -10.1300, -5.6026**, and the grayscale version is **81.0342, -4.3238, 4.4027**.

A 20% lighter version of the original color is **99.7165, -6.8910, 9.4830**, and **57.6944, 3.3403, 11.2881** is the 20% darker color. If you saturate the color by 10%, you get **75.4047, 7.5424, 17.9635**, and if you desaturate by 10%, it is **85.6865, -1.4368, 9.0772**.

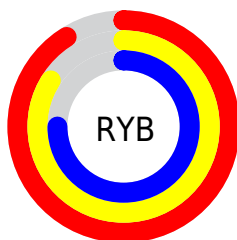
Distribution



Red (91%)

Green (80%)

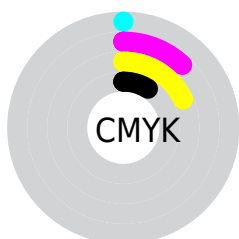
Blue (75%)



Red (91%)

Yellow (84%)

Blue (75%)

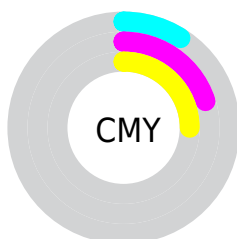


Cyan (0%)

Magenta (12%)

Yellow (18%)

Black (9%)



Cyan (9%)


Magenta (20%)


Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.4388, 2.8728, 13.7092 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 80.4388, 2.8728, 13.7092 by changing the saturation by 10% instead.

 80.4388, 2.8728,
13.7092

 80.4388, 2.8728,
13.7092


210.1756, -1.4345,
24.6941

 68.7193, 3.1427,
12.5313

 105.6543, 2.1832,
16.0820

 57.6302, 3.3620,
11.3522


119.0946, 1.7751,
17.2791

 47.2114, 3.5226,
10.1675


133.0609, 1.3276,
18.4858

 37.5094, 3.6173,
8.9697


147.5340, 0.8428,
19.7032

 28.5815, 3.6362,
7.7463

162.4970, 0.3226,
20.9322

 20.5020, 3.5655,
6.4772


177.9341, -0.2313,

 13.3713, 3.3839,


22.1734


5.1259


193.8313, -0.8174,
23.4272


 6.9256, 4.3121,
4.8479


0.0000, NaN, NaN


 80.4388, 2.8728,
13.7092


 80.4388, 2.8728,
13.7092


 75.4047, 7.5424,
17.9635


 85.6865, -1.4368,
9.0772


 70.6040, 12.6059,
21.7701

 91.1205, -5.4101,
4.1189

 66.0679, 18.0768,
25.0519

 96.5585, -9.9954,
1.2317

 61.8294, 23.9520,
27.7201

 98.0121, -12.3216,
2.9483

■ 57.9253, 30.1970,
29.6806

■ 54.3944, 36.7310,
30.8466

■ 51.2753, 43.4097,
31.1635

■ 48.5981, 49.9989,
30.6951

■ 48.2222, 50.9775,
30.6067

Harmonies

Analogous

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



80.4406, 7.3533, 9.4723



80.4388, 2.8728, 13.7092



80.4406, -3.4257, 15.4537

Triad

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



80.4406, 2.8703, 13.7104



80.4406, -16.4982, 5.2007



80.4406, 1.3188, -7.1655

Complementary

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



80.4388, 2.8728, 13.7092



81.8362, -10.1300, -5.6026

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.



80.4406, -5.1634, -8.5363



80.4388, 2.8728, 13.7092



80.4406, -15.3187, -1.0716

Square

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



80.4406, 2.8703, 13.7104



80.4406, -14.4955, 10.7960



80.4406, -11.2207, -6.2253



80.4406, 6.4375, -2.6153

Rectangle

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



80.4388, 2.8728, 13.7092



80.4406, -7.7545, 15.0782



80.4406, -11.2207, -6.2253



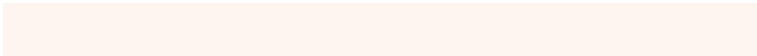
80.4406, -0.7789, -8.0283

Sweetspot

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



80.4406, 2.8703, 13.7104



96.3648, -2.6917, 8.7547



76.9729, 15.4774, -3.7440



44.4017, -1.1085, 4.2142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.4406, 2.8703, 13.7104



87.0452, 5.0222, 16.9623



86.8010, -7.8485, 20.0731



39.8920, -0.4757, 4.4805



36.6119, 37.6072, 23.2185



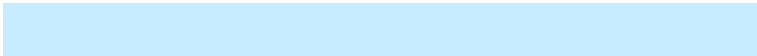
11.0773, 8.4095, 6.9730

Inverse Universe

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



81.8362, -10.1300, -5.6026



88.8867, -12.1547, -8.5473



75.3920, 0.5283, -14.1610



40.2316, -3.6326, -0.2117



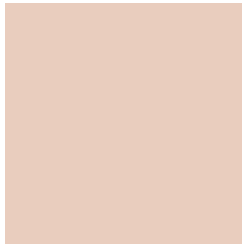
40.3306, -5.0338, -39.5432



12.0674, -2.5929, -9.4859

Previews

White Background



This preview shows how the HunterLab color 80.4388, 2.8728, 13.7092 looks on a white background.

Color Contrast Check

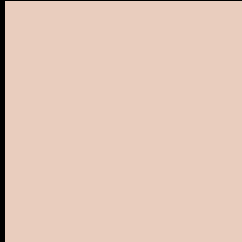
Large Text (above 18pt) WCAG AA × Fail

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 80.4388, 2.8728, 13.7092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

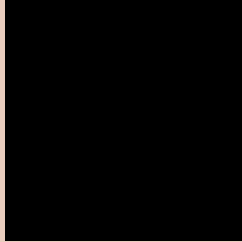
Any Text WCAG AA ✓ Pass

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 80.4388, 2.8728, 13.7092 Background



This preview shows how black text looks on a background with the HunterLab color 80.4388, 2.8728, 13.7092.



This preview shows how white text looks on a background with the HunterLab color 80.4388, 2.8728,

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

80.4388, 2.8728, 13.7092

Protanopia

80.6248, -4.0810, 12.5076

Deuteranopia

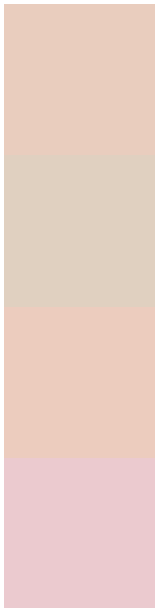
80.3783, 5.7077, 13.6945



Tritanopia

80.3840, 10.3350, 1.2940

Trichromacy



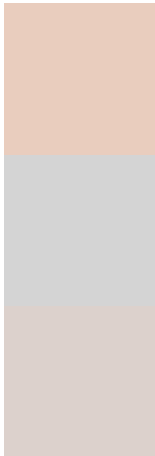
Original Color
80.4388, 2.8728, 13.7092

Protanomaly
80.4766, -1.5175, 12.8223

Deuteranomaly
80.4589, 4.4642, 13.7584

Tritanomaly
80.2547, 7.7816, 5.9780

Monochromacy



Original Color
80.4388, 2.8728, 13.7092

Achromatopsia
81.1403, -4.3294, 4.4085

Achromatomaly
80.7318, -1.5112, 7.7658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4388, 2.8728, 13.7092 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(233, 205, 190)` looks like.

```
.text, #text, p{  
    color:rgb(233, 205, 190)  
}
```

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(233, 205, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 205, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4388, 2.8728, 13.7092 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(233, 205, 190) }
```


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

```
.border{ border-color:rgb(233, 205, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 205, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 205, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 205, 190);  
box-shadow:4px 4px 4px 4px rgb(233, 205,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4388, 2.8728, 13.7092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 205, 190) }
```

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

```
.background{ background-color: rgb(233,  
205, 190) }
```

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