

Converting Colors

HunterLab(80.6046, 3.3112,
20.6445)

Have a look what the booklet for
HunterLab(80.6046, 3.3112,
20.6445) contains.

HunterLab(80.7496, 3.0568, 20.7826)	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(80.7496, 3.0568,
20.7826)**

Conversions

Conversions Part 1

Format	Color
Hex	F0CDAD
RGB	240, 205, 173
RGB Percent	94%, 80%, 68%
CMY	0.0588, 0.1961, 0.3216
CMYK	0.00, 0.15, 0.28, 0.06
HSL	29°, 69%, 81%
HSV	29°, 28%, 94%
XYZ	65.3093, 65.2050, 48.6787
YIQ	211.8170, 31.1320, -2.5320

Conversions

Conversions Part 2

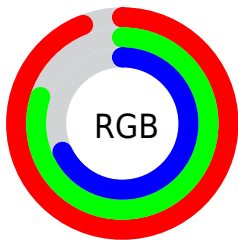
Format	Color
R _Y B	240, 234, 173
Decimal	15781293
CIE Lab	84.59, 7.64, 20.50
CIE LCh	85, 21.878, 69.571
Yxy	65.2080, 0.3645, 0.3639
Android (android.graphics.Color)	4293971373 (0xFFFOCDAD)
YUV	211.8170, -19.1368, 24.7165
Hunter-Lab	80.7496, 3.0568, 20.7826

Details

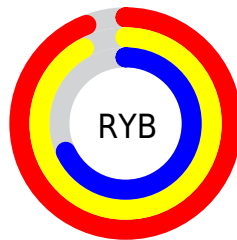
The HunterLab color $80.7496, 3.0568, 20.7826$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $77.6437, -8.2449, -15.2519$, and the grayscale version is $81.1333, -4.3291, 4.4081$.

A 20% lighter version of the original color is $99.2155, -9.6507, 16.6687$, and $57.9491, 3.4614, 17.2608$ is the 20% darker color. If you saturate the color by 10%, you get $76.5516, 6.6709, 25.2648$, and if you desaturate by 10%, it is $85.1246, -0.1571, 15.6580$.

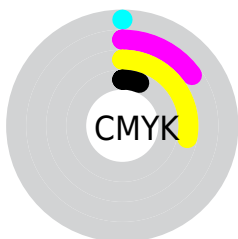
Distribution



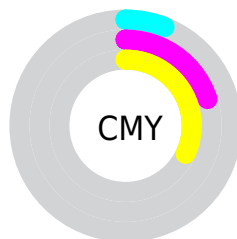
- Red (94%)
- Green (80%)
- Blue (68%)



- Red (94%)
- Yellow (92%)
- Blue (68%)



- Cyan (0%)
- Magenta (15%)
- Yellow (28%)
- Black (6%)



- Cyan (6%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.7496, 3.0568, 20.7826 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 80.7496, 3.0568, 20.7826 by changing the saturation by 10% instead.

 80.7496, 3.0568,
20.7826

 80.7496, 3.0568,
20.7826

210.6036, -1.1916,
35.3569

 69.0143, 3.3187,
19.0990

 105.9947, 2.3815,
24.0814

 57.9083, 3.5299,
17.3785


119.4488, 1.9804,
25.7068

 47.4717, 3.6820,
15.6089


133.4284, 1.5396,
27.3228

 37.7505, 3.7677,
13.7716

147.9145, 1.0613,
28.9326

 28.8018, 3.7771,
11.8385

162.8898, 0.5475,
30.5389

 20.6992, 3.6964,
9.7662

178.3390, -0.0002,

 13.5425, 3.5043,

32.1439

8.0551

194.2479, -0.5804,
33.7494

■ 7.1290, 4.2868,
4.9903

0.0000, NaN, NaN

■ 80.7496, 3.0568,
20.7826

■ 80.7496, 3.0568,
20.7826

■ 76.5516, 6.6709,
25.2648

■ 85.1246, -0.1571,
15.6580

■ 72.5412, 10.7156,
29.0289

■ 89.6562, -2.9891,
9.9551

■ 68.7378, 15.2014,
32.0020

■ 94.3332, -5.4703,
3.7359

■ 65.1602, 20.1280,
34.1149

■ 98.6232, -10.1589,
3.7173

■ 61.8273, 25.4732,
35.3136

■ 58.7573, 31.1840,
35.5789

■ 55.9632, 37.1563,
34.9826

■ 55.4129, 38.4031,
34.8175

Harmonies

Analogous

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



80.7515, 12.3031, 15.9803



80.7496, 3.0568, 20.7826



80.7515, -7.7325, 21.5297

Triad

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



80.7515, 3.0540, 20.7837



80.7515, -23.7626, 1.0460



80.7515, 9.3276, -12.3384

Complementary

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



80.7496, 3.0568, 20.7826



77.6437, -8.2449, -15.2519

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.



80.7515, -0.8357, -17.5784



80.7496, 3.0568, 20.7826



80.7515, -19.6855, -9.2092

Square

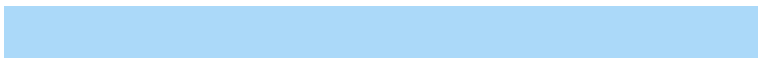
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7515, 3.0540, 20.7837



80.7515, -22.8431, 10.9828



80.7515, -11.4251, -16.3636



80.7515, 16.0550, -2.7982

Rectangle

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



80.7496, 3.0568, 20.7826



80.7515, -14.2950, 19.7404



80.7515, -11.4251, -16.3636



80.7515, 6.1787, -14.7145

Sweetspot

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



80.7515, 3.0540, 20.7837



95.9917, -3.1709, 10.7349



72.8034, 25.4763, -3.6775



44.0665, -1.2663, 5.4098

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7515, 3.0540, 20.7837



84.1466, 5.2273, 24.8481



90.8603, -13.6581, 29.9498



41.2366, -1.1922, 5.0444



41.3181, 27.6480, 25.9440



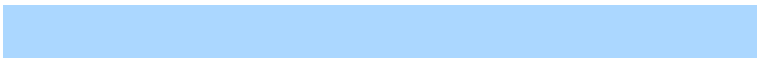
12.7212, 6.1354, 7.9461

Inverse Universe

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



77.6437, -8.2449, -15.2519



80.2257, -8.9831, -20.6415



67.7696, 8.7216, -30.2114



40.7369, -3.0197, -0.7437



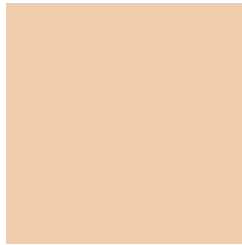
34.3378, 6.3609, -56.6506



10.8632, 0.1002, -13.7943

Previews

White Background



This preview shows how the HunterLab color 80.7496, 3.0568, 20.7826 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 80.7496, 3.0568, 20.7826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

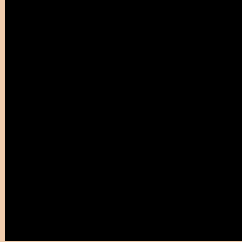
Any Text WCAG AA ✓ Pass

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 80.7496, 3.0568, 20.7826 Background



This preview shows how black text looks on a background with the HunterLab color 80.7496, 3.0568, 20.7826.



This preview shows how white text looks on a background with the HunterLab color 80.7496, 3.0568,

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

80.7496, 3.0568, 20.7826

Protanopia

80.8771, -5.6641, 19.6259

Deuteranopia

80.7103, 5.9509, 20.7948



Tritanopia

80.7252, 14.2788, 2.7736

Trichromacy



Original Color

80.7496, 3.0568, 20.7826

Protanomaly

80.8419, -2.6964, 20.0221

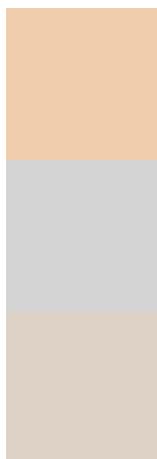
Deuteranomaly

80.7821, 4.6841, 20.8428

Tritanomaly

80.6214, 10.0750, 9.6693

Monochromacy



Original Color

80.7496, 3.0568, 20.7826

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.7513, -1.7937, 10.5002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7496, 3.0568, 20.7826 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(240, 205, 173)` looks like.

```
.text, #text, p{  
    color:rgb(240, 205, 173)  
}
```

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(240, 205, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 205, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7496, 3.0568, 20.7826 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(240, 205, 173) }
```


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

```
.border{ border-color:rgb(240, 205, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 205, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 205, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 205, 173);  
box-shadow:4px 4px 4px 4px rgb(240, 205,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7496, 3.0568, 20.7826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 205, 173) }
```

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

```
.background{ background-color: rgb(240,  
205, 173) }
```

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