

Converting Colors

HunterLab(80.2622, 2.2040,
23.3318)

Have a look what the booklet for
HunterLab(80.2622, 2.2040,
23.3318) contains.

HunterLab(80.1580, 2.1997, 23.1014)	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(80.1580, 2.1997,
23.1014)**

Conversions

Conversions Part 1

Format	Color
Hex	EFCCA5
RGB	239, 204, 165
RGB Percent	94%, 80%, 65%
CMY	0.0627, 0.2000, 0.3529
CMYK	0.00, 0.15, 0.31, 0.06
HSL	32°, 70%, 79%
HSV	32°, 31%, 94%
XYZ	63.9810, 64.2530, 44.6273
YIQ	210.0190, 33.3790, -4.7090

Conversions

Conversions Part 2

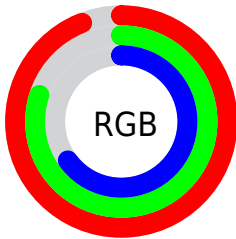
Format	Color
R_{YB}	231, 239, 165
Decimal	15715493
CIE _{Lab}	84.10, 6.74, 24.02
CIE _{LCh}	84, 24.949, 74.315
Yxy	64.2560, 0.3701, 0.3717
Android (android.graphics.Color)	4293905573 (0xFFEFCCA5)
YUV	210.0190, -22.1944, 25.4163
Hunter-Lab	80.1580, 2.1997, 23.1014

Details

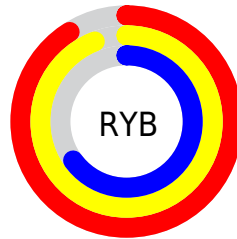
The HunterLab color **80.1580, 2.1997, 23.1014** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.5240, -6.4634, -19.1603**, and the grayscale version is **80.3714, -4.2884, 4.3667**.

A 20% lighter version of the original color is **98.9683, -11.0173, 20.2271**, and **57.4021, 2.7192, 19.2819** is the 20% darker color. If you saturate the color by 10%, you get **76.3452, 5.3155, 27.5358**, and if you desaturate by 10%, it is **84.1301, -0.5103, 17.9418**.

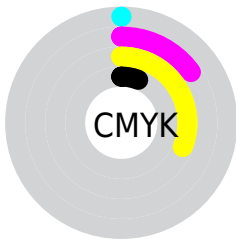
Distribution



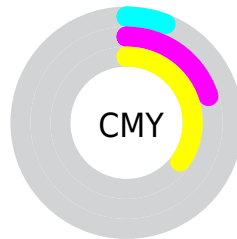
- Red (94%)
- Green (80%)
- Blue (65%)



- Red (91%)
- Yellow (94%)
- Blue (65%)



- Cyan (0%)
- Magenta (15%)
- Yellow (31%)
- Black (6%)




- Cyan (6%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.1580, 2.1997, 23.1014 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 80.1580, 2.1997, 23.1014 by changing the saturation by 10% instead.

 80.1580, 2.1997,
23.1014

 80.1580, 2.1997,
23.1014

209.7888, -2.3430,
39.0665

 68.4529, 2.5007,
21.2189


 105.3468, 1.4510,
26.7622

 57.3790, 2.7529,
19.2846

 118.7745, 1.0152,
28.5544

 46.9764, 2.9484,
17.2830

132.7288, 0.5410,
30.3291

 37.2917, 3.0801,
15.1909

147.1903, 0.0303,
32.0907

 28.3828, 3.1387,
12.9741

162.1420, -0.5149,
33.8426

 20.3241, 3.1109,
10.5807

177.5682, -1.0931,

 13.2172, 2.9765,

35.5878

9.1616

193.4548, -1.7029,
37.3284

■ 6.7363, 4.0033,
4.7154

0.0000, NaN, NaN

■ 80.1580, 2.1997,
23.1014

■ 80.1580, 2.1997,
23.1014

■ 76.3452, 5.3155,
27.5358

■ 84.1301, -0.5103,
17.9418

■ 72.6987, 8.8645,
31.1754

■ 88.2442, -2.8298,
12.1189

■ 69.2336, 12.8552,
33.9577

■ 92.4913, -4.7871,
5.6951

■ 65.9634, 17.2861,
35.8293

■ 96.6724, -7.4486,
1.4150

■ 62.9011, 22.1377,
36.7588

■ 98.5346, -10.4714,
3.6061

■ 60.0578, 27.3633,
36.7568

■ 57.6769, 32.3113,
36.1059

Harmonies

Analogous

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



80.1598, 13.3070, 18.5117



80.1580, 2.1997, 23.1014



80.1598, -10.0317, 23.2053

Triad

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



80.1598, 2.1969, 23.1025



80.1598, -25.8842, -1.3864



80.1598, 12.8749, -13.4127

Complementary

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



80.1580, 2.1997, 23.1014



74.5240, -6.4634, -19.1603

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.



80.1598, 1.6356, -20.5706



80.1580, 2.1997, 23.1014



80.1598, -20.4730, -12.9518

Square

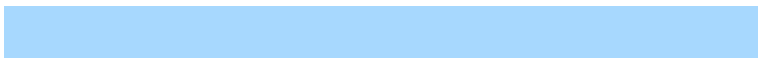
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.1598, 2.1969, 23.1025



80.1598, -25.7540, 10.1966



80.1598, -10.5603, -20.3903



80.1598, 19.7202, -1.9442

Rectangle

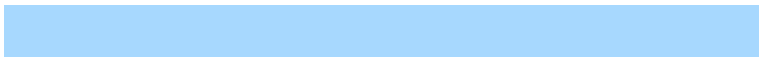
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.1580, 2.1997, 23.1014



80.1598, -17.1525, 20.7746



80.1598, -10.5603, -20.3903



80.1598, 9.4568, -16.4745

Sweetspot

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



80.1598, 2.1969, 23.1025



95.8534, -3.4819, 11.7580



70.3334, 28.0936, -2.6304



44.0410, -1.4589, 5.8909

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

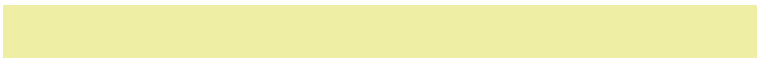
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.1598, 2.1969, 23.1025



83.7273, 4.3811, 27.9066



90.8772, -15.9636, 32.4937



41.3980, -1.4639, 5.2185



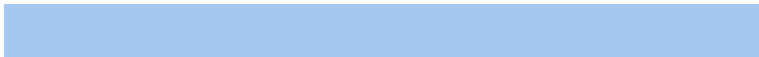
43.1843, 23.3218, 27.0182



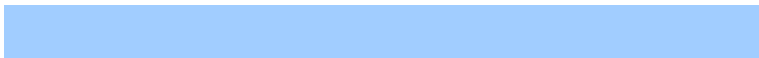
13.2309, 5.0417, 8.2411

Inverse Universe

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



74.5240, -6.4634, -19.1603



76.5193, -6.6035, -26.2704



64.2459, 12.0711, -35.5628



40.5729, -2.7500, -0.9443



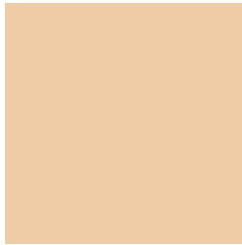
31.9876, 11.0069, -63.7425



10.2420, 1.2040, -15.4006

Previews

White Background



This preview shows how the HunterLab color 80.1580, 2.1997, 23.1014 looks on a white background.

Color Contrast Check

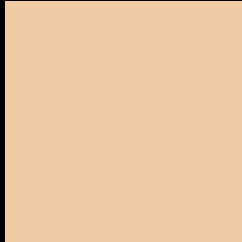
Large Text (above 18pt) WCAG AA × Fail

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 80.1580, 2.1997, 23.1014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

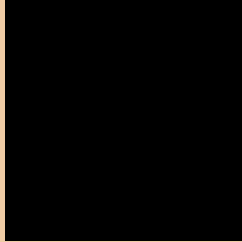
Any Text WCAG AA ✓ Pass

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 80.1580, 2.1997, 23.1014 Background



This preview shows how black text looks on a background with the HunterLab color 80.1580, 2.1997, 23.1014.



This preview shows how white text looks on a background with the HunterLab color 80.1580, 2.1997,

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

80.1580, 2.1997, 23.1014

Protanopia

80.3793, -6.2082, 22.0947

Deuteranopia

80.2310, 5.4736, 23.2277



Tritanopia

79.9811, 14.6613, 2.8752

Trichromacy



Original Color

80.1580, 2.1997, 23.1014

Protanomaly

80.3491, -3.2210, 22.4771

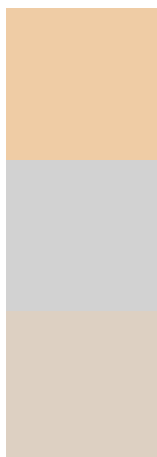
Deuteranomaly

80.3014, 4.2031, 23.2719

Tritanomaly

80.1070, 9.6327, 10.8770

Monochromacy



Original Color

80.1580, 2.1997, 23.1014

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.2365, -2.2343, 11.6875

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1580, 2.1997, 23.1014 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(239, 204, 165)` looks like.

```
.text, #text, p{  
  color:rgb(239, 204, 165)  
}
```

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(239, 204, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 204, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1580, 2.1997, 23.1014 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(239, 204, 165) }
```


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

```
.border{ border-color:rgb(239, 204, 165) }
```

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

Here you see how a box with a 4 pixel rgb(239, 204, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 204, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 204, 165);  
box-shadow:4px 4px 4px 4px rgb(239, 204,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1580, 2.1997, 23.1014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 204, 165) }
```

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

```
.background{ background-color: rgb(239,  
204, 165) }
```

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