

Converting Colors

HunterLab(80.8216, 5.7762,
20.5987)

Have a look what the booklet for
HunterLab(80.8216, 5.7762,
20.5987) contains.

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Color

**HunterLab(80.7343, 6.0797,
20.4466)**

Conversions

Conversions Part 1

Format	Color
Hex	F5CBAE
RGB	245, 203, 174
RGB Percent	96%, 80%, 68%
CMY	0.0392, 0.2039, 0.3176
CMYK	0.00, 0.17, 0.29, 0.04
HSL	25°, 78%, 82%
HSV	25°, 29%, 96%
XYZ	66.6520, 65.1803, 49.1124
YIQ	212.2520, 34.3410, -0.1150

Conversions

Conversions Part 2

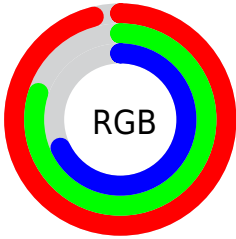
Format	Color
R _Y B	245, 223, 174
Decimal	16108462
CIE Lab	84.58, 10.69, 20.03
CIE LCh	85, 22.704, 61.898
Yxy	65.1833, 0.3684, 0.3602
Android (android.graphics.Color)	4294298542 (0xFFF5CBAE)
YUV	212.2520, -18.8582, 28.7200
Hunter-Lab	80.7343, 6.0797, 20.4466

Details

The HunterLab color **80.7343, 6.0797, 20.4466** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **80.4369, -10.9629, -14.3024**, and the grayscale version is **81.3186, -4.3390, 4.4182**.

A 20% lighter version of the original color is **99.2437, -9.4948, 16.2628**, and **57.9368, 6.2516, 17.2982** is the 20% darker color. If you saturate the color by 10%, you get **76.0166, 10.7132, 24.6873**, and if you desaturate by 10%, it is **85.6711, 1.8590, 15.6381**.

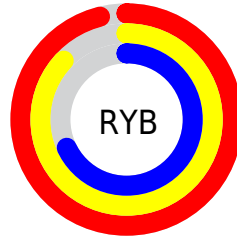
Distribution



Red (96%)

Green (80%)

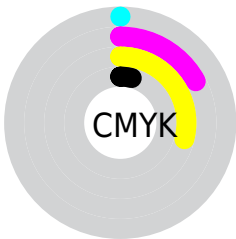
Blue (68%)



Red (96%)

Yellow (87%)

Blue (68%)

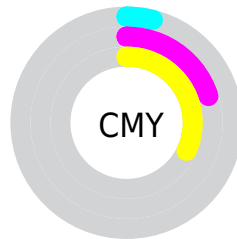


Cyan (0%)

Magenta (17%)

Yellow (29%)

Black (4%)



Cyan (4%)


Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7343, 6.0797, 20.4466 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 80.7343, 6.0797, 20.4466 by changing the saturation by 10% instead.

 80.7343, 6.0797,
20.4466

 80.7343, 6.0797,
20.4466

210.5826, 2.8887,
34.8361

 68.9998, 6.2003,
18.7892

 105.9780, 5.6686,
23.6975

 57.8947, 6.2632,
17.0967


119.4314, 5.3921,
25.3009

 47.4589, 6.2587,
15.3575


133.4103, 5.0714,
26.8958

 37.7387, 6.1780,
13.5534

147.8958, 4.7094,
28.4854

 28.7910, 6.0091,
11.6571

162.8705, 4.3083,
30.0723

 20.6895, 5.7354,
9.6263


178.3191, 3.8700,

 13.5341, 5.3322,

31.6586

7.9096


194.2275, 3.3963,
33.2461


 7.1192, 6.1656,
4.9834


0.0000, NaN, NaN


 80.7343, 6.0797,
20.4466


 80.7343, 6.0797,
20.4466


 76.0166, 10.7132,
24.6873


 85.6711, 1.8590,
15.6381


 71.5363, 15.7889,
28.2757

 90.8004, -1.9685,
10.3303

 67.3217, 21.3104,
31.1258

 96.1055, -5.4373,
4.5870

 63.4017, 27.2613,
33.1507

 99.0719, -8.5793,
4.2791

■ 59.8063, 33.5899,
34.2777

■ 56.5650, 40.1957,
34.4718

■ 53.6991, 46.8974,
33.8308

■ 53.4263, 47.5692,
33.7538

Harmonies

Analogous

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



80.7362, 14.7827, 14.4811



80.7343, 6.0797, 20.4466



80.7362, -5.0238, 22.2946

Triad

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



80.7362, 6.0768, 20.4478



80.7362, -24.7146, 3.7136



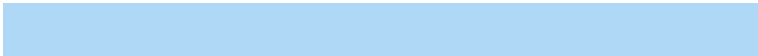
80.7362, 7.3770, -14.9890

Complementary

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



80.7343, 6.0797, 20.4466



80.4369, -10.9629, -14.3024

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.



80.7362, -3.5981, -18.8599



80.7343, 6.0797, 20.4466



80.7362, -21.7824, -7.1885

Square

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



80.7362, 6.0768, 20.4478



80.7362, -22.4321, 13.4552



80.7362, -14.2011, -15.8295



80.7362, 15.5616, -5.8552

Rectangle

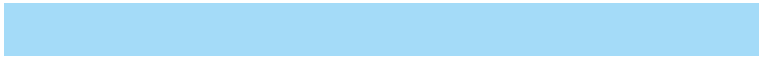
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.7343, 6.0797, 20.4466



80.7362, -12.1827, 21.1753



80.7362, -14.2011, -15.8295



80.7362, 3.8718, -17.0008

Sweetspot

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



80.7362, 6.0768, 20.4478



95.0010, -2.0447, 10.8340



73.9420, 28.1549, -6.3639



43.5843, -0.6869, 5.4007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7362, 6.0768, 20.4478



81.4518, 9.2632, 24.1793



91.4109, -11.8711, 30.1455



41.9454, -0.8263, 4.9157



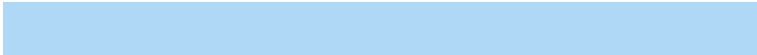
39.5388, 34.0720, 24.9601



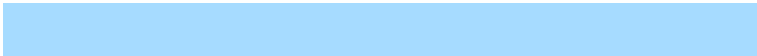
12.5330, 8.1011, 7.8646

Inverse Universe

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



80.4369, -10.9629, -14.3024



81.0697, -12.1084, -19.4481



69.7714, 7.0507, -30.2928



41.9002, -3.4764, -0.4804



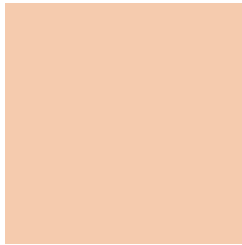
38.3742, 0.1347, -48.2551



12.2314, -1.3777, -12.3141

Previews

White Background



This preview shows how the HunterLab color 80.7343, 6.0797, 20.4466 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 80.7343, 6.0797, 20.4466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

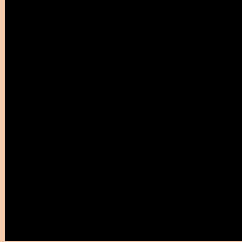
Any Text WCAG AA ✓ Pass

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 80.7343, 6.0797, 20.4466 Background



This preview shows how black text looks on a background with the HunterLab color 80.7343, 6.0797, 20.4466.



This preview shows how white text looks on a background with the HunterLab color 80.7343, 6.0797,

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

80.7343, 6.0797, 20.4466

Protanopia

80.9264, -5.3933, 18.9136

Deuteranopia

80.7343, 6.0797, 20.4466



Tritanopia

80.5458, 16.4861, 3.5824

Trichromacy



Original Color

80.7343, 6.0797, 20.4466

Protanomaly

80.7929, -1.2116, 19.2385

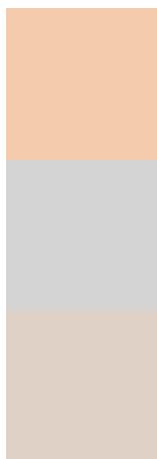
Deuteranomaly

80.7343, 6.0797, 20.4466

Tritanomaly

80.5772, 12.8261, 10.1176

Monochromacy



Original Color

80.7343, 6.0797, 20.4466

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9478, -1.1172, 10.7283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7343, 6.0797, 20.4466 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(245, 203, 174)` looks like.

```
.text, #text, p{  
    color:rgb(245, 203, 174)  
}
```

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(245, 203, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 203, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7343, 6.0797, 20.4466 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(245, 203, 174) }
```


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

```
.border{ border-color:rgb(245, 203, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 203, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 203, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 203, 174);  
box-shadow:4px 4px 4px 4px rgb(245, 203,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7343, 6.0797, 20.4466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 203, 174) }
```

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

```
.background{ background-color: rgb(245,  
203, 174) }
```

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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