

Converting Colors

HunterLab(80.6780, 6.0178,
21.7631)

Have a look what the booklet for
HunterLab(80.6780, 6.0178,
21.7631) contains.

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Color

**HunterLab(80.7508, 5.9446,
21.9393)**

Conversions

Conversions Part 1

Format	Color
Hex	F6CBAA
RGB	246, 203, 170
RGB Percent	96%, 80%, 67%
CMY	0.0353, 0.2039, 0.3333
CMYK	0.00, 0.17, 0.31, 0.04
HSL	26°, 81%, 82%
HSV	26°, 31%, 96%
XYZ	66.6176, 65.2069, 47.1052
YIQ	212.0950, 36.2210, -1.1470

Conversions

Conversions Part 2

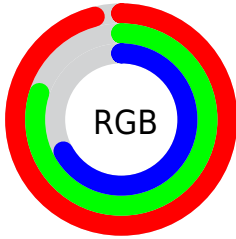
Format	Color
R_{YB}	246, 228, 170
Decimal	16173994
CIE _{Lab}	84.59, 10.56, 22.17
CIE _{LCh}	85, 24.556, 64.533
Yxy	65.2099, 0.3723, 0.3644
Android (android.graphics.Color)	4294364074 (0xFFFF6CBAA)
YUV	212.0950, -20.7528, 29.7347
Hunter-Lab	80.7508, 5.9446, 21.9393

Details

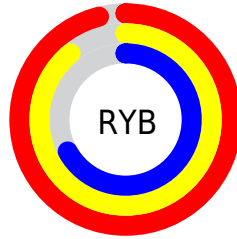
The HunterLab color **80.7508, 5.9446, 21.9393** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.2378, -10.2490, -16.5928**, and the grayscale version is **81.2583, -4.3357, 4.4149**.

A 20% lighter version of the original color is **99.1041, -10.2662, 18.2712**, and **57.9842, 6.2839, 18.3141** is the 20% darker color. If you saturate the color by 10%, you get **76.2124, 10.3532, 26.1764**, and if you desaturate by 10%, it is **85.4991, 1.9558, 17.0789**.

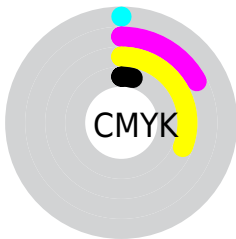
Distribution



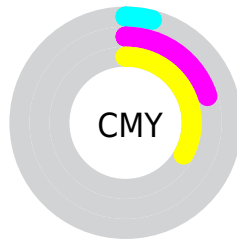
- Red (96%)
- Green (80%)
- Blue (67%)



- Red (96%)
- Yellow (89%)
- Blue (67%)



- Cyan (0%)
- Magenta (17%)
- Yellow (31%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.7508, 5.9446, 21.9393 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 80.7508, 5.9446, 21.9393 by changing the saturation by 10% instead.

 80.7508, 5.9446,
21.9393

 80.7508, 5.9446,
21.9393

210.6053, 2.7064,
37.1669

 69.0155, 6.0715,
20.1630


 105.9961, 5.5217,
25.4074

 57.9094, 6.1410,
18.3430

119.4502, 5.2396,
27.1110

 47.4728, 6.1435,
16.4659

133.4299, 4.9136,
28.8015

 37.7515, 6.0701,
14.5108

147.9160, 4.5464,
30.4827

 28.8027, 5.9091,
12.4473

162.8914, 4.1402,
32.1575

 20.7000, 5.6439,
10.2281

178.3406, 3.6970,

 13.5432, 5.2501,

33.8286

8.5655

194.2496, 3.2186,
35.4978

7.1298, 6.0723,
4.9909

0.0000, NaN, NaN

80.7508, 5.9446,
21.9393

80.7508, 5.9446,
21.9393

76.2124, 10.3532,
26.1764

85.4991, 1.9558,
17.0789

71.8997, 15.2103,
29.7064

90.4323, -1.6317,
11.6653

67.8383, 20.5194,
32.4464

95.5353, -4.8514,
5.7649

64.0536, 26.2655,
34.3173

99.1629, -8.2599,
4.3927

■ 60.5715, 32.4016,
35.2585

■ 57.4166, 38.8349,
35.2548

■ 54.8392, 44.7970,
34.5759

Harmonies

Analogous

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



80.7527, 15.7713, 15.9675



80.7508, 5.9446, 21.9393



80.7527, -6.1445, 23.5004

Triad

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



80.7527, 5.9417, 21.9404



80.7527, -26.2321, 2.6259



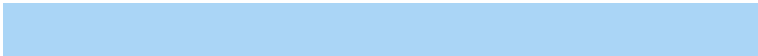
80.7527, 9.3105, -16.0562

Complementary

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



80.7508, 5.9446, 21.9393



79.2378, -10.2490, -16.5928

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.



80.7527, -2.4652, -20.9402



80.7508, 5.9446, 21.9393



80.7527, -22.6081, -9.1913

Square

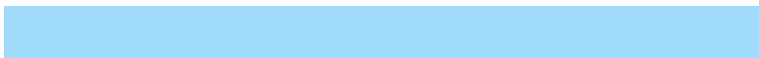
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.7527, 5.9417, 21.9404



80.7527, -24.2723, 13.3490



80.7527, -14.0803, -18.2602



80.7527, 17.7952, -5.7171

Rectangle

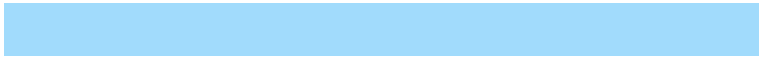
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.7508, 5.9446, 21.9393



80.7527, -13.7527, 22.0564



80.7527, -14.0803, -18.2602



80.7527, 5.5811, -18.4544

Sweetspot

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



80.7527, 5.9417, 21.9404



95.1857, -2.3572, 11.0349



72.9043, 30.0950, -5.7815



43.6832, -0.8548, 5.5072

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.7527, 5.9417, 21.9404



81.1701, 8.9739, 25.6626



92.3940, -13.5140, 32.2913



42.0313, -0.9718, 5.0088



40.3970, 31.8921, 25.4507



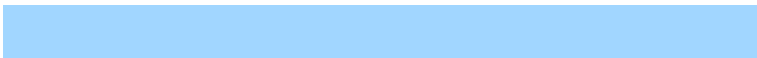
12.7855, 7.5123, 8.0099

Inverse Universe

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



79.2378, -10.2490, -16.5928



79.2887, -11.0395, -22.0811



67.7396, 9.4044, -34.4078



41.8122, -3.3327, -0.5873



37.0375, 2.4733, -51.6329



11.8737, -0.7966, -13.1215

Previews

White Background



This preview shows how the HunterLab color 80.7508, 5.9446, 21.9393 looks on a white background.

Color Contrast Check

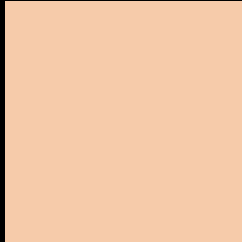
Large Text (above 18pt) WCAG AA × Fail

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 80.7508, 5.9446, 21.9393 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

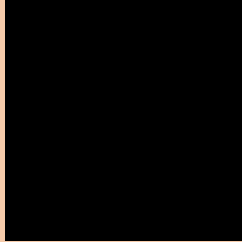
Any Text WCAG AA ✓ Pass

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 80.7508, 5.9446, 21.9393 Background



This preview shows how black text looks on a background with the HunterLab color 80.7508, 5.9446, 21.9393.



This preview shows how white text looks on a background with the HunterLab color 80.7508, 5.9446,

21.9393.

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

80.7508, 5.9446, 21.9393

Protanopia

80.9270, -5.5869, 20.4311

Deuteranopia

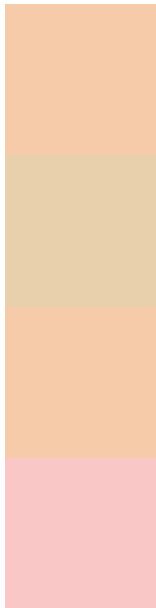
80.7508, 5.9446, 21.9393



Tritanopia

80.7435, 17.0594, 4.3148

Trichromacy



Original Color

80.7508, 5.9446, 21.9393

Protanomaly

80.7989, -1.3856, 20.7529

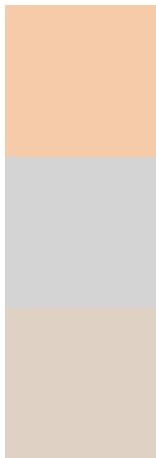
Deuteranomaly

80.7508, 5.9446, 21.9393

Tritanomaly

80.6336, 12.8959, 11.0708

Monochromacy



Original Color

80.7508, 5.9446, 21.9393

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.9194, -1.2718, 11.1360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.7508, 5.9446, 21.9393 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(246, 203, 170)` looks like.

```
.text, #text, p{  
    color:rgb(246, 203, 170)  
}
```

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(246, 203, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 203, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 80.7508, 5.9446, 21.9393 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(246, 203, 170) }
```


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

```
.border{ border-color:rgb(246, 203, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 203, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 203, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 203, 170);  
box-shadow:4px 4px 4px 4px rgb(246, 203,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.7508, 5.9446, 21.9393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 203, 170) }
```

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

```
.background{ background-color: rgb(246,  
203, 170) }
```

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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