

Converting Colors

HunterLab(80.0411, -0.6297,
25.2217)

Have a look what the booklet for
HunterLab(80.0411, -0.6297,
25.2217) contains.

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Color

**HunterLab(79.8708, -0.6230,
25.1926)**

Conversions

Conversions Part 1

Format	Color
Hex	EBCD9E
RGB	235, 205, 158
RGB Percent	92%, 80%, 62%
CMY	0.0784, 0.1961, 0.3804
CMYK	0.00, 0.13, 0.33, 0.08
HSL	37°, 66%, 77%
HSV	37°, 33%, 92%
XYZ	62.2638, 63.7934, 41.3795
YIQ	208.6120, 32.9670, -8.2570

Conversions

Conversions Part 2

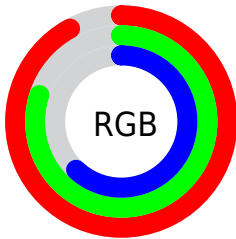
Format	Color
R_{YB}	207, 235, 158
Decimal	15453598
CIE _{Lab}	83.86, 3.82, 27.30
CIE _{LCh}	84, 27.569, 82.035
Yxy	63.7964, 0.3719, 0.3810
Android (android.graphics.Color)	4293643678 (0xFFEBCD9E)
YUV	208.6120, -24.9517, 23.1423
Hunter-Lab	79.8708, -0.6230, 25.1926

Details

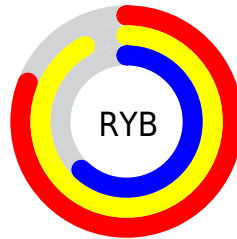
The HunterLab color $79.8708, -0.6230, 25.1926$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $70.1656, -3.0226, -23.2320$, and the grayscale version is $79.7783, -4.2568, 4.3345$.

A 20% lighter version of the original color is $98.7847, -12.0352, 22.8772$, and $57.1304, 0.0919, 21.0540$ is the 20% darker color. If you saturate the color by 10%, you get $76.6880, 1.5091, 29.7015$, and if you desaturate by 10%, it is $83.1825, -2.3527, 19.8632$.

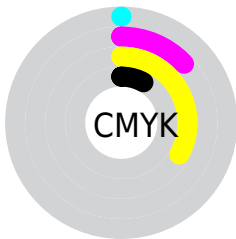
Distribution



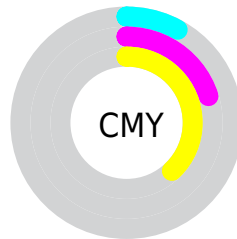
- Red (92%)
- Green (80%)
- Blue (62%)



- Red (81%)
- Yellow (92%)
- Blue (62%)



- Cyan (0%)
- Magenta (13%)
- Yellow (33%)
- Black (8%)




- Cyan (8%)
- Magenta (20%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.8708, -0.6230, 25.1926 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 79.8708, -0.6230, 25.1926 by changing the saturation by 10% instead.


 79.8708, -0.6230,
25.1926

 79.8708, -0.6230,
25.1926


209.3929, -6.1855,
42.4790

 68.1805, -0.1850,
23.1211

 105.0322, -1.6276,
29.1977

 57.1221, 0.2117,
20.9836


 118.4471, -2.1836,
31.1482

 46.7361, 0.5601,
18.7619

132.3889, -2.7738,
33.0738

 37.0693, 0.8552,
16.4287

146.8385, -3.3965,
34.9796

 28.1797, 1.0901,
13.9449

161.7787, -4.0502,
36.8699

 20.1425, 1.2548,
11.2527

177.1937, -4.7337,

 13.0599, 1.3346,

38.7480

9.1419

193.0695, -5.4458,
40.6169

■ 6.5367, 2.1975,
4.5757

0.0000, NaN, NaN

■ 79.8708, -0.6230,
25.1926

■ 79.8708, -0.6230,
25.1926

■ 76.6880, 1.5091,
29.7015

■ 83.1825, -2.3527,
19.8632

■ 73.6358, 4.0661,
33.3358

■ 86.6104, -3.6898,
13.7650

■ 70.7233, 7.0529,
36.0533

■ 90.1493, -4.6579,
6.9541

■ 67.9570, 10.4674,
37.8259

■ 93.7927, -5.2788,
-0.5159

■ 65.3421, 14.2937,
38.6513

■ 96.8181, -9.5149,
1.5559

■ 62.8817, 18.4957,
38.5711

■ 98.1846, -11.7097,
3.1658

■ 61.1921, 21.7078,
38.0863

Harmonies

Analogous

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



79.8726, 12.3915, 21.5139



79.8708, -0.6230, 25.1926



79.8726, -13.8019, 24.0684

Triad

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



79.8726, -0.6258, 25.1936



79.8726, -26.9976, -5.5144



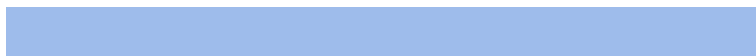
79.8726, 17.3159, -12.4402

Complementary

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



79.8708, -0.6230, 25.1926



70.1656, -3.0226, -23.2320

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.



79.8726, 5.7392, -22.1888



79.8708, -0.6230, 25.1926



79.8726, -19.6614, -17.7488

Square

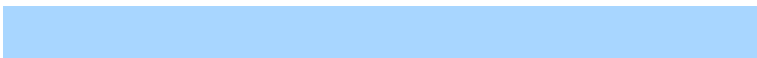
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.8726, -0.6258, 25.1936



79.8726, -28.4518, 7.7044



79.8726, -7.8423, -24.2781



79.8726, 23.1910, 0.8386

Rectangle

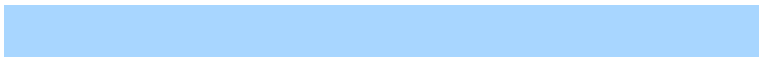
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.8708, -0.6230, 25.1926



79.8726, -20.9636, 20.6436



79.8726, -7.8423, -24.2781



79.8726, 13.9268, -16.3241

Sweetspot

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



79.8726, -0.6258, 25.1936



96.0678, -4.3763, 13.1438



67.6624, 28.4058, 0.1028



44.1941, -1.9476, 6.5543

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8726, -0.6258, 25.1936



85.3757, 0.7617, 30.9175



88.4676, -18.3148, 32.5130



40.7243, -1.8788, 5.3794



45.9292, 15.6197, 28.5748



13.5737, 2.9751, 8.4161

Inverse Universe

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



70.1656, -3.0226, -23.2320



72.7708, -2.1776, -32.2787



62.0704, 14.7071, -36.5717



39.3843, -2.2422, -1.2459



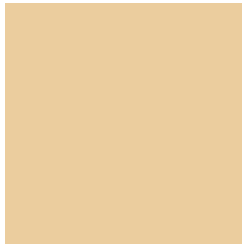
27.9012, 18.7882, -75.4323



8.9069, 2.8689, -17.3260

Previews

White Background



This preview shows how the HunterLab color 79.8708, -0.6230, 25.1926 looks on a white background.

Color Contrast Check

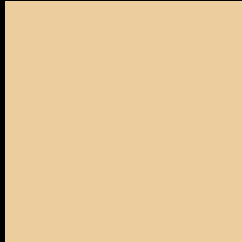
Large Text (above 18pt) WCAG AA × Fail

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 79.8708, -0.6230, 25.1926 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

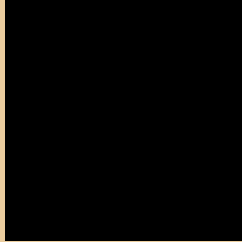
Any Text WCAG AA ✓ Pass

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 79.8708, -0.6230, 25.1926 Background



This preview shows how black text looks on a background with the HunterLab color 79.8708, -0.6230, 25.1926.



This preview shows how white text looks on a background with the HunterLab color 79.8708, -0.6230,

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

79.8708, -0.6230, 25.1926

Protanopia

79.9914, -6.3498, 24.5284

Deuteranopia

79.9183, 5.6591, 25.0099



Tritanopia

79.9331, 13.0408, 2.7893

Trichromacy



Original Color

79.8708, -0.6230, 25.1926

Protanomaly

80.0681, -4.5548, 24.9689

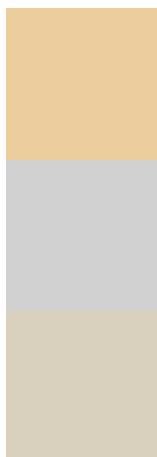
Deuteranomaly

79.7631, 3.6309, 24.8314

Tritanomaly

79.9839, 7.5633, 12.0193

Monochromacy



Original Color

79.8708, -0.6230, 25.1926

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.8341, -3.8493, 12.9470

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8708, -0.6230, 25.1926 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(235, 205, 158)` looks like.

```
.text, #text, p{  
    color:rgb(235, 205, 158)  
}
```

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(235, 205, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 205, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8708, -0.6230, 25.1926 is called "border". The border property can be set on classes, ids or directly on the HTML element.

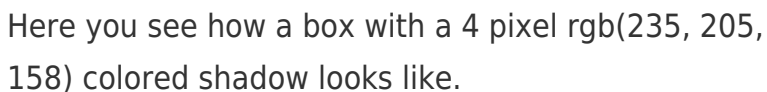
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 205, 158) }
```


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

```
.border{ border-color:rgb(235, 205, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(235, 205, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(235, 205, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(235, 205, 158); box-shadow:4px 4px 4px 4px rgb(235, 205, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8708, -0.6230, 25.1926 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 205, 158) }
```

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

```
.background{ background-color: rgb(235,  
205, 158) }
```

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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