

Converting Colors

HunterLab(80.0411, 5.8195,
0.6664)

Have a look what the booklet for
HunterLab(80.0411, 5.8195, 0.6664)
contains.

HunterLab(79.9315, 5.8212, 0.6620)	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(79.9315, 5.8212,
0.6620)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CBD9
RGB	226, 203, 217
RGB Percent	89%, 80%, 85%
CMY	0.1137, 0.2039, 0.1490
CMYK	0.00, 0.10, 0.04, 0.11
HSL	323°, 28%, 84%
HSV	323°, 10%, 89%
XYZ	65.2444, 63.8904, 74.5390
YIQ	211.4730, 9.2140, 9.2300

Conversions

Conversions Part 2

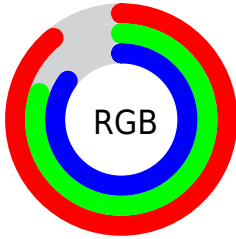
Format	Color
R _Y B	226, 203, 217
Decimal	14863321
CIE Lab	83.91, 10.42, -4.01
CIE LCh	84, 11.169, 338.963
Yxy	63.8932, 0.3203, 0.3137
Android (android.graphics.Color)	4293053401 (0xFFE2CBD9)
YUV	211.4730, 2.7248, 12.7402
Hunter-Lab	79.9315, 5.8212, 0.6620

Details

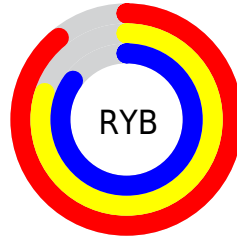
The HunterLab color $79.9315, 5.8212, 0.6620$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7611, -14.1614, 8.4093$, and the grayscale version is $80.9007, -4.3167, 4.3955$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.2376, 6.0642, -0.0324$ is the 20% darker color. If you saturate the color by 10%, you get $73.1691, 16.3076, -3.0650$, and if you desaturate by 10%, it is $87.0804, -4.4749, 4.6661$.

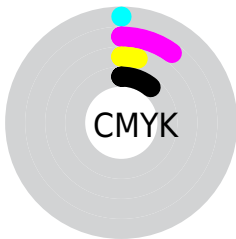
Distribution



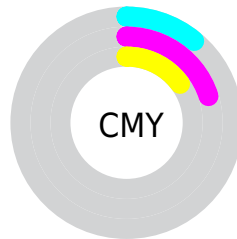
- Red (89%)
- Green (80%)
- Blue (85%)



- Red (89%)
- Yellow (80%)
- Blue (85%)



- Cyan (0%)
- Magenta (10%)
- Yellow (4%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9315, 5.8212, 0.6620 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 79.9315, 5.8212, 0.6620 by changing the saturation by 10% instead.

79.9315, 5.8212,
0.6620

79.9315, 5.8212,
0.6620

209.4765, 2.5628,
6.3738

68.2380, 5.9511,
0.2072

105.0986, 5.3945,
1.6965

57.1763, 6.0228,
-0.2047

118.5162, 5.1100,
2.2686

46.7868, 6.0272,
-0.5686

132.4606, 4.7816,
2.8752

37.1162, 5.9556,
-0.8794

146.9128, 4.4121,
3.5145

28.2226, 5.7958,
-1.1309

161.8554, 4.0036,
4.1853

20.1808, 5.5312,
-1.3140

177.2728, 3.5580,

13.0931, 5.1365,

4.8861

-1.4160

193.1508, 3.0773,
5.6160

■ 6.5793, 6.5526,
-2.1678

0.0000, NaN, NaN

■ 79.9315, 5.8212,
0.6620

■ 79.9315, 5.8212,
0.6620

■ 73.1691, 16.3076,
-3.0650

■ 87.0804, -4.4749,
4.6661

■ 66.8538, 26.9275,
-6.4214

■ 94.5572, -14.5574,
8.8746

■ 61.0674, 37.5351,
-9.2705

■ 97.0528, -16.4835,
7.4540

■ 55.9044, 47.8616,
-11.4328

■ 97.3352, -14.9059,
3.4249

■ 51.4690, 57.4702,
-12.6909

■ 97.4212, -14.4263,
2.2002

■ 47.8638, 65.7488,
-12.8215

■ 45.1667, 72.0009,
-11.6648

■ 43.3975, 75.6742,
-9.2210

■ 42.4157, 76.9337,
-5.8893

Harmonies

Analogous

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



79.9332, 2.4743, -3.8535



79.9315, 5.8212, 0.6620



79.9332, 6.4225, 5.8990

Triad

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



79.9332, 5.8191, 0.6634



79.9332, -5.9065, 13.6442



79.9332, -12.3092, -2.2214

Complementary

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



79.9315, 5.8212, 0.6620



84.7611, -14.1614, 8.4093

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.



79.9332, -14.4271, 2.7714



79.9315, 5.8212, 0.6620



79.9332, -10.7966, 11.7686

Square

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



79.9332, 5.8191, 0.6634



79.9332, -0.4463, 13.1637



79.9332, -13.8809, 7.8708



79.9332, -8.0218, -5.5956

Rectangle

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



79.9315, 5.8212, 0.6620



79.9332, 5.1735, 9.0604



79.9332, -13.8809, 7.8708



79.9332, -13.2931, -0.6637

Sweetspot

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



79.9332, 5.8191, 0.6634



97.4805, -1.7976, 4.0178



78.8517, 2.7794, -5.4657



44.7902, -0.3924, 1.6856

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9332, 5.8191, 0.6634



90.1438, 8.9480, -0.0809



79.5767, 3.9065, 5.7446



37.2021, 2.3381, 0.4389



32.0744, 58.2437, -4.9739



8.5470, 15.7034, -2.7431

Inverse Universe

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



79.9332, 5.8191, 0.6634



90.1438, 8.9480, -0.0809



85.1091, -12.2194, 3.4394



37.2021, 2.3381, 0.4389



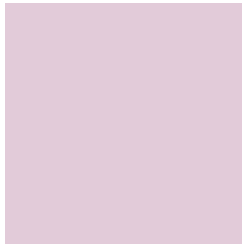
32.0744, 58.2437, -4.9739



8.5470, 15.7034, -2.7431

Previews

White Background



This preview shows how the HunterLab color 79.9315, 5.8212, 0.6620 looks on a white background.

Color Contrast Check

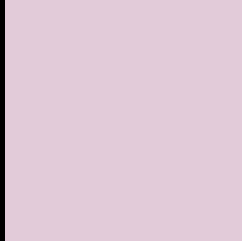
Large Text (above 18pt) WCAG AA × Fail

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 79.9315, 5.8212, 0.6620 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 79.9315, 5.8212, 0.6620 Background



This preview shows how black text looks on a background with the HunterLab color 79.9315, 5.8212, 0.6620.



This preview shows how white text looks on a background with the HunterLab color 79.9315, 5.8212,

0.6620.

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

79.9315, 5.8212, 0.6620

Protanopia

79.9879, -1.5034, -0.9274

Deuteranopia

79.9315, 5.8212, 0.6620



Tritanopia

79.9969, 6.1716, -0.2687

Trichromacy



Original Color

79.9315, 5.8212, 0.6620

Protanomaly

79.9100, 1.2787, -0.4620

Deuteranomaly

79.9315, 5.8212, 0.6620

Tritanomaly

79.9641, 5.9959, 0.1978

Monochromacy



Original Color

79.9315, 5.8212, 0.6620

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.3211, -0.8106, 3.0114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9315, 5.8212, 0.6620 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(226, 203, 217)` looks like.

```
.text, #text, p{  
    color:rgb(226, 203, 217)  
}
```

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(226, 203, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 203, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9315, 5.8212, 0.6620 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(226, 203, 217) }
```


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

```
.border{ border-color:rgb(226, 203, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 203, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 203, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 203, 217);  
box-shadow:4px 4px 4px 4px rgb(226, 203,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9315, 5.8212, 0.6620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 203, 217) }
```

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

```
.background{ background-color: rgb(226,  
203, 217) }
```

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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