

Converting Colors

HunterLab(80.5120, 7.8901,
1.7529)

Have a look what the booklet for
HunterLab(80.5120, 7.8901, 1.7529)
contains.

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Color

**HunterLab(80.5143, 7.7038,
1.9072)**

Conversions

Conversions Part 1

Format	Color
Hex	E8CBD8
RGB	232, 203, 216
RGB Percent	91%, 80%, 85%
CMY	0.0902, 0.2039, 0.1529
CMYK	0.00, 0.12, 0.07, 0.09
HSL	333°, 39%, 85%
HSV	333°, 12%, 91%
XYZ	67.0293, 64.8255, 73.9455
YIQ	213.1530, 13.1110, 10.1910

Conversions

Conversions Part 2

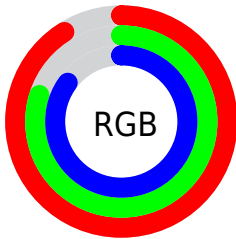
Format	Color
R _Y B	232, 203, 216
Decimal	15256536
CIE Lab	84.40, 12.32, -2.70
CIE LCh	84, 12.613, 347.621
Yxy	64.8284, 0.3257, 0.3150
Android (android.graphics.Color)	4293446616 (0xFFE8CBD8)
YUV	213.1530, 1.4036, 16.5288
Hunter-Lab	80.5143, 7.7038, 1.9072

Details

The HunterLab color $80.5143, 7.7038, 1.9072$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $86.9056, -15.9615, 7.5471$, and the grayscale version is $81.6289, -4.3555, 4.4351$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.7046, 7.5467, 1.0448$ is the 20% darker color. If you saturate the color by 10%, you get $73.5128, 17.9264, -0.0573$, and if you desaturate by 10%, it is $87.9242, -2.3228, 4.2477$.

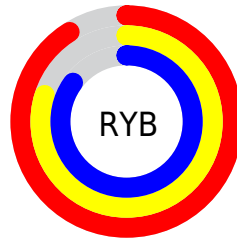
Distribution



Red (91%)

Green (80%)

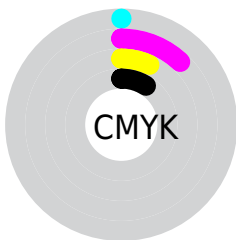
Blue (85%)



Red (91%)

Yellow (80%)

Blue (85%)

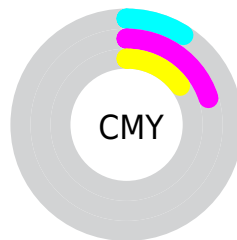


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (9%)



Cyan (9%)

Magenta (20%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.5143, 7.7038, 1.9072 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 80.5143, 7.7038, 1.9072 by changing the saturation by 10% instead.

80.5143, 7.7038,
1.9072

80.5143, 7.7038,
1.9072

210.2796, 5.0776,
8.0639

68.7909, 7.7499,
1.3928

105.7370, 7.4342,
3.0532

57.6977, 7.7340,
0.9181

119.1806, 7.2240,
3.6778

47.2746, 7.6463,
0.4878

133.1501, 6.9675,
4.3349

37.5679, 7.4773,
0.1062

147.6264, 6.6676,
5.0232

28.6350, 7.2140,
-0.2214

162.5924, 6.3265,
5.7413

20.5498, 6.8388,
-0.4873


178.0324, 5.9466,

13.4128, 6.3255,


6.4881


-0.6805


193.9325, 5.5298,
7.2626


 6.9755, 7.3232,
-1.2271


0.0000, NaN, NaN


 80.5143, 7.7038,
1.9072


 80.5143, 7.7038,
1.9072


 73.5128, 17.9264,
-0.0573


 87.9242, -2.3228,
4.2477


 66.9863, 28.2870,
-1.5483

 95.6794, -12.1310,
6.8821

 61.0249, 38.6322,
-2.4363

 97.9070, -12.7340,
3.1177

 55.7326, 48.6753,
-2.5708

 97.9265, -12.6258,
2.8402

■ 51.2249, 57.9465,
-1.8001

■ 47.6135, 65.7927,
-0.0163

■ 44.9790, 71.4932,
2.7747

■ 43.3302, 74.5335,
6.3896

■ 42.6089, 75.3138,
9.3560

Harmonies

Analogous

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



80.5161, 4.7142, -3.6582



80.5143, 7.7038, 1.9072



80.5161, 7.4027, 7.7470

Triad

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



80.5161, 7.7015, 1.9086



80.5161, -7.8844, 14.4773



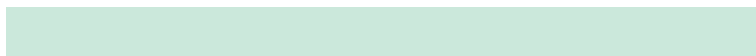
80.5161, -12.1942, -4.4706

Complementary

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



80.5143, 7.7038, 1.9072



86.9056, -15.9615, 7.5471

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.



80.5161, -15.3711, 0.8667



80.5143, 7.7038, 1.9072



80.5161, -12.9352, 11.6713

Square

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



80.5161, 7.7015, 1.9086



80.5161, -1.7238, 14.7098



80.5161, -15.6382, 6.7807



80.5161, -6.8451, -7.5241

Rectangle

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



80.5143, 7.7038, 1.9072



80.5161, 5.3804, 11.0148



80.5161, -15.6382, 6.7807



80.5161, -13.5445, -2.8664

Sweetspot

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



80.5161, 7.7015, 1.9086



96.5954, -0.9022, 4.3090



79.7455, 6.2129, -7.5140



44.3965, -0.0296, 1.8985

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5161, 7.7015, 1.9086



87.5736, 11.4896, 1.5164



80.5422, 4.7913, 8.1195



38.0458, 2.1259, 1.1893



31.7860, 56.2567, 6.4133



8.7470, 15.6803, 0.2201

Inverse Universe

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



80.5161, 7.7015, 1.9086



87.5736, 11.4896, 1.5164



86.8473, -12.9474, 1.1682



38.0458, 2.1259, 1.1893



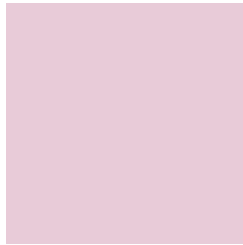
31.7860, 56.2567, 6.4133



8.7470, 15.6803, 0.2201

Previews

White Background



This preview shows how the HunterLab color 80.5143, 7.7038, 1.9072 looks on a white background.

Color Contrast Check

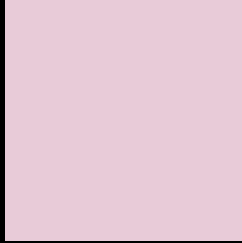
Large Text (above 18pt) WCAG AA × Fail

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 80.5143, 7.7038, 1.9072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

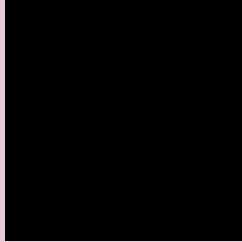
Any Text WCAG AA ✓ Pass

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 80.5143, 7.7038, 1.9072 Background



This preview shows how black text looks on a background with the HunterLab color 80.5143, 7.7038, 1.9072.



This preview shows how white text looks on a background with the HunterLab color 80.5143, 7.7038,

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

80.5143, 7.7038, 1.9072

Protanopia

80.7821, -1.9042, 0.0484

Deuteranopia

80.4994, 6.1414, 1.8619



Tritanopia

80.5789, 8.0480, 0.9879

Trichromacy



Original Color

80.5143, 7.7038, 1.9072

Protanomaly

80.4986, 1.7359, 0.2723

Deuteranomaly

80.6019, 6.4841, 1.9918

Tritanomaly

80.5465, 7.8754, 1.4488

Monochromacy



Original Color

80.5143, 7.7038, 1.9072

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0380, 0.1527, 3.3927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5143, 7.7038, 1.9072 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(232, 203, 216)` looks like.

```
.text, #text, p{  
    color:rgb(232, 203, 216)  
}
```

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(232, 203, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 203, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5143, 7.7038, 1.9072 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(232, 203, 216) }
```


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

```
.border{ border-color:rgb(232, 203, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 203, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 203, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 203, 216);  
box-shadow:4px 4px 4px 4px rgb(232, 203,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5143, 7.7038, 1.9072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 203, 216) }
```

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

```
.background{ background-color: rgb(232,  
203, 216) }
```

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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