

Converting Colors

HunterLab(80.6088, 6.9460,
7.4911)

Have a look what the booklet for
HunterLab(80.6088, 6.9460, 7.4911)
contains.

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Color

**HunterLab(80.5931, 7.2835,
7.2980)**

Conversions

Conversions Part 1

Format	Color
Hex	ECCBCD
RGB	236, 203, 205
RGB Percent	93%, 80%, 80%
CMY	0.0745, 0.2039, 0.1961
CMYK	0.00, 0.14, 0.13, 0.07
HSL	356°, 46%, 86%
HSV	356°, 14%, 93%
XYZ	66.9674, 64.9525, 66.7651
YIQ	213.0950, 19.0260, 7.6180

Conversions

Conversions Part 2

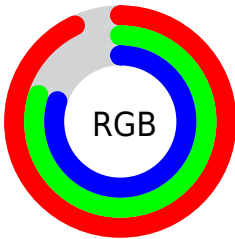
Format	Color
R _Y B	236, 203, 205
Decimal	15518669
CIE Lab	84.46, 11.90, 3.29
CIE LCh	84, 12.347, 15.473
Yxy	64.9554, 0.3371, 0.3269
Android (android.graphics.Color)	4293708749 (0xFFECCBCD)
YUV	213.0950, -3.9908, 20.0877
Hunter-Lab	80.5931, 7.2835, 7.2980

Details

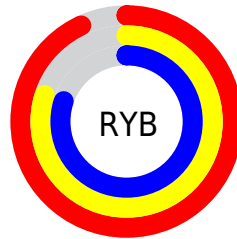
The HunterLab color $80.5931, 7.2835, 7.2980$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $88.6733, -15.3188, 2.3216$, and the grayscale version is $81.6246, -4.3553, 4.4348$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8209, 7.3434, 5.7355$ is the 20% darker color. If you saturate the color by 10%, you get $73.2446, 16.3950, 9.2311$, and if you desaturate by 10%, it is $88.3806, -1.4884, 5.5966$.

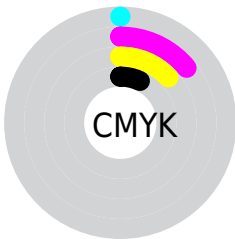
Distribution



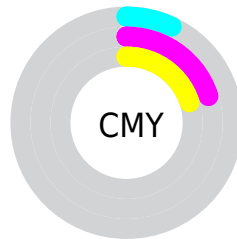
- Red (93%)
- Green (80%)
- Blue (80%)



- Red (93%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (7%)





- Cyan (7%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.5931, 7.2835, 7.2980 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 80.5931, 7.2835, 7.2980 by changing the saturation by 10% instead.


 80.5931, 7.2835,
7.2980

 80.5931, 7.2835,
7.2980

210.3881, 4.5110,
15.4984

 68.8657, 7.3489,
6.5063


105.8233, 6.9773,
8.9595

 57.7682, 7.3534,
5.7385


119.2704, 6.7499,
9.8257

 47.3406, 7.2872,
4.9961


133.2433, 6.4768,
10.7153

 37.6290, 7.1410,
4.2791

147.7229, 6.1607,
11.6278

 28.6908, 6.9022,
3.5869

162.6920, 5.8041,
12.5629

 20.5998, 6.5532,
2.9176

178.1351, 5.4091,

 13.4562, 6.0684,

13.5199

2.2666

194.0381, 4.9775,
14.4986

■ 7.0273, 7.0036,
2.3255

0.0000, NaN, NaN

■ 80.5931, 7.2835,
7.2980

■ 80.5931, 7.2835,
7.2980

■ 73.2446, 16.3950,
9.2311

■ 88.3806, -1.4884,
5.5966

■ 66.4122, 25.8293,
11.4145

■ 96.5367, -9.9314,
4.0939

■ 60.1999, 35.4757,
13.8534

■ 98.2716, -11.4017,
3.2754

■ 54.7307, 45.0806,
16.5115

■ 50.1413, 54.1801,
19.2848

■ 46.5632, 62.0841,
21.9797

■ 44.0855, 68.0074,
24.3288

■ 42.7021, 71.3971,
26.0702

■ 42.2676, 72.4613,
26.7170

Harmonies

Analogous

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



80.5949, 7.3338, 1.5457



80.5931, 7.2835, 7.2980



80.5949, 4.0630, 11.9233

Triad

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



80.5949, 7.2811, 7.2993



80.5949, -12.4753, 11.8063



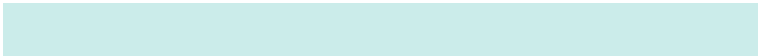
80.5949, -7.2178, -7.1447

Complementary

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



80.5931, 7.2835, 7.2980



88.6733, -15.3188, 2.3216

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.



80.5949, -12.3443, -3.9556



80.5931, 7.2835, 7.2980



80.5949, -15.3180, 7.1285

Square

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



80.5949, 7.2811, 7.2993



80.5949, -7.4015, 14.3909



80.5949, -15.2708, 1.3617



80.5949, -1.1604, -7.0904

Rectangle

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



80.5931, 7.2835, 7.2980



80.5949, 0.6088, 13.8676



80.5949, -15.2708, 1.3617



80.5949, -9.1032, -6.4067

Sweetspot

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



80.5949, 7.2811, 7.2993



96.4686, -1.5914, 6.1170



81.3815, 11.9172, -7.4599



44.3269, -0.4075, 2.8913

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.5949, 7.2811, 7.2993



85.4641, 10.9851, 8.5937



84.8100, -0.5333, 12.7491



38.8186, 1.5131, 3.0031



31.3908, 53.8344, 19.6901



8.8260, 15.1951, 5.0797

Inverse Universe

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



80.5949, 7.2811, 7.2993



85.4641, 10.9851, 8.5937



84.1655, -7.7120, -4.1756



38.8186, 1.5131, 3.0031



31.3908, 53.8344, 19.6901



8.8260, 15.1951, 5.0797

Previews

White Background



This preview shows how the HunterLab color 80.5931, 7.2835, 7.2980 looks on a white background.

Color Contrast Check

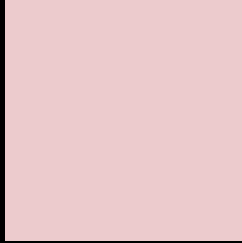
Large Text (above 18pt) WCAG AA × Fail

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 80.5931, 7.2835, 7.2980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

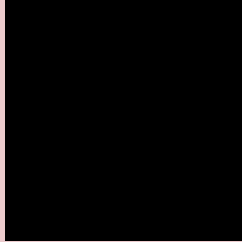
Any Text WCAG AA ✓ Pass

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 80.5931, 7.2835, 7.2980 Background



This preview shows how black text looks on a background with the HunterLab color 80.5931, 7.2835, 7.2980.



This preview shows how white text looks on a background with the HunterLab color 80.5931, 7.2835,

7.2980.

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

80.5931, 7.2835, 7.2980

Protanopia

80.7117, -2.8459, 5.3727

Deuteranopia

80.6759, 6.0497, 7.3710



Tritanopia

80.5979, 11.0391, 1.5666

Trichromacy



Original Color

80.5931, 7.2835, 7.2980

Protanomaly

80.5405, 1.1827, 5.7199

Deuteranomaly

80.7810, 6.4017, 7.4972

Tritanomaly

80.6534, 9.4760, 3.5877

Monochromacy



Original Color

80.5931, 7.2835, 7.2980

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0100, -0.1924, 5.2896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.5931, 7.2835, 7.2980 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(236, 203, 205)` looks like.

```
.text, #text, p{  
    color:rgb(236, 203, 205)  
}
```

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(236, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 203, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 80.5931, 7.2835, 7.2980 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(236, 203, 205) }
```


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

```
.border{ border-color:rgb(236, 203, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 203, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(236, 203, 205); -webkit-box-shadow:4px 4px 4px 4px rgb(236, 203, 205); box-shadow:4px 4px 4px 4px rgb(236, 203, 205) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.5931, 7.2835, 7.2980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 203, 205) }
```

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

```
.background{ background-color: rgb(236,  
203, 205) }
```

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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