

Converting Colors

HunterLab(80.8303, 7.7408,
7.5101)

Have a look what the booklet for
HunterLab(80.8303, 7.7408, 7.5101)
contains.

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Color

**HunterLab(80.8064, 7.9939,
7.5541)**

Conversions

Conversions Part 1	
Format	Color
Hex	EECBCD
RGB	238, 203, 205
RGB Percent	93%, 80%, 80%
CMY	0.0667, 0.2039, 0.1961
CMYK	0.00, 0.15, 0.14, 0.07
HSL	357°, 51%, 86%
HSV	357°, 15%, 93%
XYZ	67.6352, 65.2967, 66.7963
YIQ	213.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

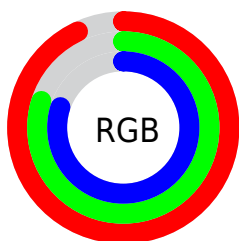
Format	Color
RYB	238, 203, 205
Decimal	15649741
CIELab	84.64, 12.61, 3.57
CIELCh	85, 13.107, 15.820
Yxy	65.2997, 0.3386, 0.3269
Android (android.graphics.Color)	4293839821 (0xFFEECB CD)
YUV	213.6930, -4.2856, 21.3172
Hunter-Lab	80.8064, 7.9939, 7.5541

Details

The HunterLab color **80.8064, 7.9939, 7.5541** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **89.3886, -15.9563, 2.1628**, and the grayscale version is **81.8834, -4.3691, 4.4489**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **58.0296, 8.0306, 5.9841** is the 20% darker color. If you saturate the color by 10%, you get **73.4169, 17.2119, 9.5554**, and if you desaturate by 10%, it is **88.6453, -0.8787, 5.7851**.

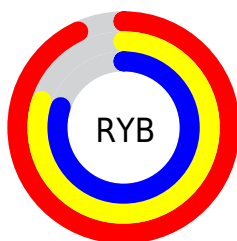
Distribution



Red (93%)

Green (80%)

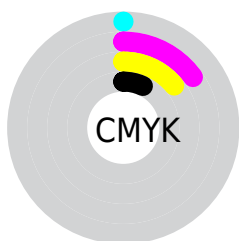
Blue (80%)



Red (93%)

Yellow (80%)

Blue (80%)

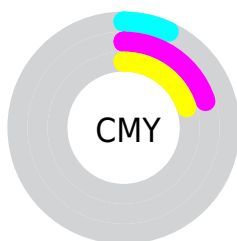


Cyan (0%)

Magenta (15%)

Yellow (14%)

Black (7%)



Cyan (7%)


Magenta (20%)


Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.8064, 7.9939, 7.5541 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 80.8064, 7.9939, 7.5541 by changing the saturation by 10% instead.


 80.8064, 7.9939,
7.5541

 80.8064, 7.9939,
7.5541


210.6818, 5.4572,
15.8555

 69.0682, 8.0281,
6.7486


106.0569, 7.7462,
9.2412

 57.9591, 8.0000,
5.9662


119.5135, 7.5466,
10.1193

 47.5193, 7.8997,
5.2082


133.4955, 7.3002,
11.0204

 37.7946, 7.7174,
4.4743

147.9839, 7.0102,
11.9440

 28.8421, 7.4402,
3.7637

162.9615, 6.6788,
12.8898

 20.7353, 7.0504,
3.0739


178.4129, 6.3083,

 13.5738, 6.5221,

13.8572


2.3995


194.3240, 5.9005,
14.8459


 7.1655, 7.2858,
2.4570

0.0000, NaN, NaN


 80.8064, 7.9939,
7.5541


 80.8064, 7.9939,
7.5541


 73.4169, 17.2119,
9.5554

 88.6453, -0.8787,
5.7851

 66.5562, 26.7542,
11.8059

 96.8611, -9.4153,
4.2163

 60.3312, 36.5011,
14.3069

 98.4466, -10.7825,
3.4955

 54.8676, 46.1830,
17.0156

■ 50.3044, 55.3130,
19.8181

■ 46.7730, 63.1792,
22.5099

■ 44.3580, 68.9903,
24.8176

■ 43.0434, 72.2218,
26.4846

■ 42.6707, 73.1464,
27.0176

Harmonies

Analogous

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



80.8082, 8.0889, 1.4487



80.8064, 7.9939, 7.5541



80.8082, 4.5283, 12.4256

Triad

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



80.8082, 7.9914, 7.5555



80.8082, -13.0365, 12.2112



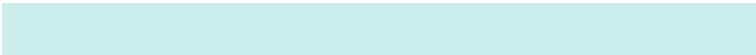
80.8082, -7.3379, -7.9227

Complementary

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



80.8064, 7.9939, 7.5541



89.3886, -15.9563, 2.1628

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.



80.8082, -12.7957, -4.5469



80.8064, 7.9939, 7.5541



80.8082, -16.0151, 7.2413

Square

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



80.8082, 7.9914, 7.5555



80.8082, -7.6761, 14.9659



80.8082, -15.9283, 1.1090



80.8082, -0.9002, -7.8219

Rectangle

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



80.8064, 7.9939, 7.5541



80.8082, 0.8375, 14.4570



80.8082, -15.9283, 1.1090



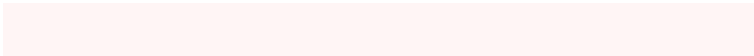
80.8082, -9.3436, -7.1461

Sweetspot

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



80.8082, 7.9914, 7.5555



96.4675, -1.5975, 6.1330



81.6478, 12.9322, -8.2020



44.3262, -0.4109, 2.9000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

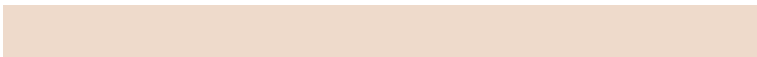
The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.8082, 7.9914, 7.5555



84.6459, 11.9541, 8.8694



85.2763, -0.2903, 13.2567



39.7158, 1.5514, 3.0910



31.8810, 54.6691, 20.0427



9.2231, 15.8708, 5.3705

Inverse Universe

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



80.8082, 7.9914, 7.5555



84.6459, 11.9541, 8.8694



84.5921, -7.9095, -4.7081



39.7158, 1.5514, 3.0910



31.8810, 54.6691, 20.0427



9.2231, 15.8708, 5.3705

Previews

White Background



This preview shows how the HunterLab color 80.8064, 7.9939, 7.5541 looks on a white background.

Color Contrast Check

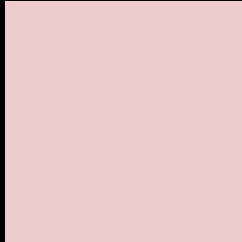
Large Text (above 18pt) WCAG AA × Fail

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 80.8064, 7.9939, 7.5541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

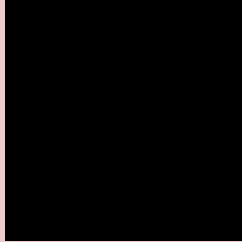
Any Text WCAG AA ✓ Pass

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 80.8064, 7.9939, 7.5541 Background



This preview shows how black text looks on a background with the HunterLab color 80.8064, 7.9939, 7.5541.



This preview shows how white text looks on a background with the HunterLab color 80.8064, 7.9939,

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

80.8064, 7.9939, 7.5541

Protanopia

80.8057, -2.5208, 5.4878

Deuteranopia

80.6759, 6.0497, 7.3710



Tritanopia

80.8136, 11.7473, 1.8407

Trichromacy

	Original Color 80.8064, 7.9939, 7.5541
	Protanomaly 80.6393, 1.5196, 5.8405
	Deuteranomaly 80.7810, 6.4017, 7.4972
	Tritanomaly 80.8677, 10.1840, 3.8548

Monochromacy

	Original Color 80.8064, 7.9939, 7.5541
	Achromatopsia 82.0026, -4.3755, 4.4554
	Achromatomaly 81.5379, 0.1208, 5.4328

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.8064, 7.9939, 7.5541 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(238, 203, 205) looks like.

```
.text, #text, p{  
    color:rgb(238, 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(238, 203, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 203, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 80.8064, 7.9939, 7.5541 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(238, 203, 205) }
```


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

```
.border{ border-color:rgb(238, 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(238, 203, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 203, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 203, 205);  
box-shadow:4px 4px 4px 4px rgb(238, 203,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.8064, 7.9939, 7.5541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 203, 205) }
```

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

```
.background{ background-color: rgb(238,  
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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