

Converting Colors

HunterLab(80.7357, 7.1045,
8.4611)

Have a look what the booklet for
HunterLab(80.7357, 7.1045, 8.4611)
contains.

HunterLab(80.6401, 7.3209, 8.2771)	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(80.6401, 7.3209,
8.2771)**

Conversions

Conversions Part 1

Format	Color
Hex	EDCBCB
RGB	237, 203, 203
RGB Percent	93%, 80%, 80%
CMY	0.0706, 0.2039, 0.2039
CMYK	0.00, 0.14, 0.14, 0.07
HSL	0°, 49%, 86%
HSV	0°, 14%, 93%
XYZ	67.0605, 65.0283, 65.5172
YIQ	213.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

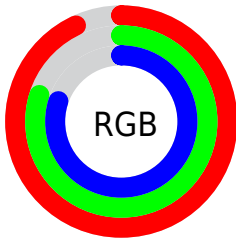
Format	Color
R _Y B	237, 203, 203
Decimal	15584203
CIE Lab	84.50, 11.94, 4.43
CIE LCh	84, 12.732, 20.346
Yxy	65.0312, 0.3394, 0.3291
Android (android.graphics.Color)	4293774283 (0xFFEDCBCB)
YUV	213.1660, -5.0118, 20.9024
Hunter-Lab	80.6401, 7.3209, 8.2771

Details

The HunterLab color $80.6401, 7.3209, 8.2771$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $89.0941, -15.2722, 1.3131$, and the grayscale version is $81.6592, -4.3571, 4.4367$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.8693, 7.3917, 6.6564$ is the 20% darker color. If you saturate the color by 10%, you get $73.2364, 16.3071, 10.7575$, and if you desaturate by 10%, it is $88.4930, -1.2856, 5.9603$.

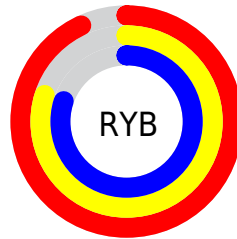
Distribution



Red (93%)

Green (80%)

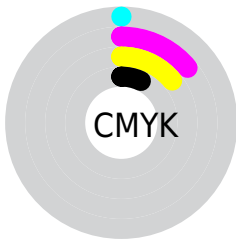
Blue (80%)



Red (93%)

Yellow (80%)

Blue (80%)

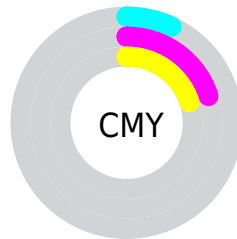


Cyan (0%)

Magenta (14%)

Yellow (14%)

Black (7%)



Cyan (7%)

Magenta (20%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6401, 7.3209, 8.2771 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 80.6401, 7.3209, 8.2771 by changing the saturation by 10% instead.

80.6401, 7.3209,
8.2771

80.6401, 7.3209,
8.2771

210.4528, 4.5598,
16.8751

68.9103, 7.3848,
7.4308

105.8748, 7.0174,
10.0396

57.8103, 7.3877,
6.6050

119.3240, 6.7914,
10.9529

47.3800, 7.3200,
5.8006

133.2989, 6.5196,
11.8877

37.6655, 7.1721,
5.0164

147.7804, 6.2048,
12.8439

28.7242, 6.9315,
4.2505

162.7514, 5.8494,
13.8210

20.6297, 6.5807,
3.4986

178.1964, 5.4556,

13.4821, 6.0940,

14.8188

2.7521

194.1011, 5.0252,
15.8369

■ 7.0580, 6.9931,
2.9840

0.0000, NaN, NaN

■ 80.6401, 7.3209,
8.2771

■ 80.6401, 7.3209,
8.2771

■ 73.2364, 16.3071,
10.7575

■ 88.4930, -1.2856,
5.9603

■ 66.3614, 25.6635,
13.3978

■ 96.7223, -9.5300,
3.7899

■ 60.1226, 35.2845,
16.1725

■ 98.3589, -11.0926,
3.3852

■ 54.6468, 44.9172,
19.0057

■ 50.0744, 54.0886,
21.7491

■ 46.5383, 62.0905,
24.1749

■ 44.1247, 68.1165,
26.0190

■ 42.8179, 71.6029,
27.0915

■ 42.4327, 72.6633,
27.4189

Harmonies

Analogous

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



80.6419, 7.9335, 2.4412



80.6401, 7.3209, 8.2771



80.6419, 3.5366, 12.7345

Triad

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



80.6419, 7.3184, 8.2784



80.6419, -13.3865, 11.3749



80.6419, -6.3203, -7.7630

Complementary

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



80.6401, 7.3209, 8.2771



89.0941, -15.2722, 1.3131

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.



80.6419, -11.8621, -4.9550



80.6401, 7.3209, 8.2771



80.6419, -15.8587, 6.2905

Square

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



80.6419, 7.3184, 8.2784



80.6419, -8.4588, 14.4251



80.6419, -15.3093, 0.2968



80.6419, -0.0698, -7.1286

Rectangle

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



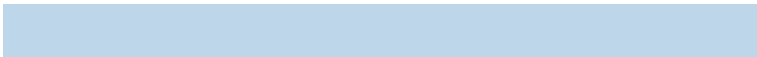
80.6401, 7.3209, 8.2771



80.6419, -0.2094, 14.4662



80.6419, -15.3093, 0.2968



80.6419, -8.3247, -7.1827

Sweetspot

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



80.6419, 7.3184, 8.2784



96.4495, -1.6985, 6.3965



81.7507, 13.2024, -7.5029



44.3164, -0.4661, 3.0444

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6419, 7.3184, 8.2784



85.3878, 10.5691, 9.7112



85.7342, -1.5902, 13.7277



38.8000, 1.4100, 3.2752



31.3533, 53.6894, 20.2597



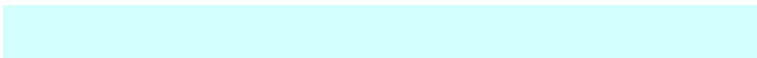
8.7865, 15.0428, 5.6775

Inverse Universe

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



89.0941, -15.2722, 1.3131



96.2712, -18.5514, 0.7316



83.6649, -6.6501, -5.3414



41.3782, -5.4712, 1.1537



60.3298, -31.9788, -6.3739



16.9060, -8.9615, -1.7857

Previews

White Background



This preview shows how the HunterLab color 80.6401, 7.3209, 8.2771 looks on a white background.

Color Contrast Check

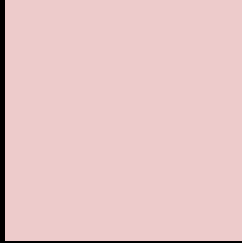
Large Text (above 18pt) WCAG AA × Fail

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 80.6401, 7.3209, 8.2771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

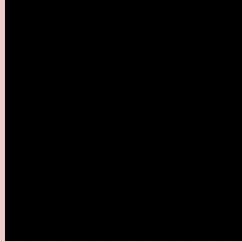
Any Text WCAG AA ✓ Pass

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 80.6401, 7.3209, 8.2771 Background



This preview shows how black text looks on a background with the HunterLab color 80.6401, 7.3209, 8.2771.



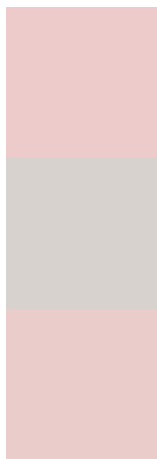
This preview shows how white text looks on a background with the HunterLab color 80.6401, 7.3209,

8.2771.

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

80.6401, 7.3209, 8.2771

Protanopia

80.7447, -2.8534, 6.3584

Deuteranopia

80.6163, 5.7312, 8.2224



Tritanopia

80.7055, 11.3927, 1.7035

Trichromacy



Original Color

80.6401, 7.3209, 8.2771

Protanomaly

80.5786, 1.1914, 6.7077

Deuteranomaly

80.7216, 6.0839, 8.3476

Tritanomaly

80.7290, 9.6632, 4.1681

Monochromacy



Original Color

80.6401, 7.3209, 8.2771

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.0765, -0.0259, 5.8462

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6401, 7.3209, 8.2771 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(237, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(237, 203, 203)  
}
```

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(237, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 203, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6401, 7.3209, 8.2771 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(237, 203, 203) }
```


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

```
.border{ border-color:rgb(237, 203, 203) }
```

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

Here you see how a box with a 4 pixel rgb(237, 203, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(237, 203,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6401, 7.3209, 8.2771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 203, 203) }
```

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

```
.background{ background-color: rgb(237,  
203, 203) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor