

Converting Colors

HunterLab(80.4217, 2.7320,
9.8070)

Have a look what the booklet for
HunterLab(80.4217, 2.7320, 9.8070)
contains.

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Color

**HunterLab(80.2771, 2.8298,
9.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	E5CDC7
RGB	229, 205, 199
RGB Percent	90%, 80%, 78%
CMY	0.1020, 0.1961, 0.2196
CMYK	0.00, 0.10, 0.13, 0.10
HSL	12°, 37%, 84%
HSV	12°, 13%, 90%
XYZ	64.4532, 64.4441, 63.0747
YIQ	211.4920, 16.2300, 3.2220

Conversions

Conversions Part 2

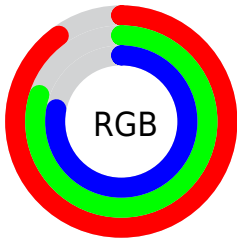
Format	Color
R _Y B	229, 207, 199
Decimal	15060423
CIE Lab	84.20, 7.39, 6.03
CIE LCh	84, 9.541, 39.205
Yxy	64.4470, 0.3357, 0.3357
Android (android.graphics.Color)	4293250503 (0xFFE5CDC7)
YUV	211.4920, -6.1586, 15.3545
Hunter-Lab	80.2771, 2.8298, 9.6091

Details

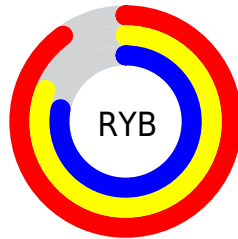
The HunterLab color $80.2771, 2.8298, 9.6091$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.0078, -10.8492, -0.7428$, and the grayscale version is $80.9437, -4.3190, 4.3978$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.4994, 3.0966, 7.8628$ is the 20% darker color. If you saturate the color by 10%, you get $74.3003, 8.9880, 13.1226$, and if you desaturate by 10%, it is $86.5301, -2.9862, 5.9626$.

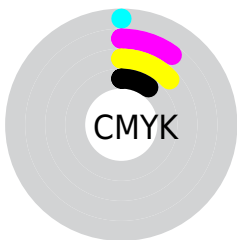
Distribution



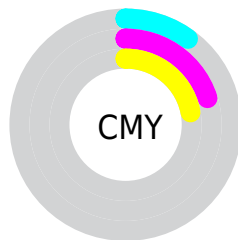
- Red (90%)
- Green (80%)
- Blue (78%)



- Red (90%)
- Yellow (81%)
- Blue (78%)



- Cyan (0%)
- Magenta (10%)
- Yellow (13%)
- Black (10%)



- Cyan (10%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2771, 2.8298, 9.6091 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 80.2771, 2.8298, 9.6091 by changing the saturation by 10% instead.

80.2771, 2.8298,
9.6091

80.2771, 2.8298,
9.6091

209.9529, -1.4895,
18.7699

68.5659, 3.1014,
8.6850

105.4772, 2.1374,
11.5150

57.4855, 3.3223,
7.7764

118.9102, 1.7279,
12.4952

47.0760, 3.4846,
6.8830

132.8696, 1.2790,
13.4941

37.3840, 3.5810,
6.0023

147.3361, 0.7928,
14.5119

28.4670, 3.6016,
5.1299

162.2925, 0.2713,
15.5485

20.3995, 3.5326,
4.2579

177.7234, -0.2838,

13.2825, 3.3528,

16.6038

3.3710

193.6145, -0.8712,
17.6776

6.8172, 4.3617,
4.0383

0.0000, NaN, NaN

80.2771, 2.8298,
9.6091

80.2771, 2.8298,
9.6091

74.3003, 8.9880,
13.1226

86.5301, -2.9862,
5.9626

68.6349, 15.5194,
16.4551

93.0206, -8.4861,
2.2101

63.3310, 22.4249,
19.5460

97.6720, -13.5316,
2.5182

58.4463, 29.6681,
22.3105

■ 54.0468, 37.1477,
24.6393

■ 50.2044, 44.6672,
26.4030

■ 46.9901, 51.9122,
27.4747

■ 44.4621, 58.4581,
27.7774

■ 43.1266, 62.2893,
27.6649

Harmonies

Analogous

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



80.2789, 4.8186, 5.7314



80.2771, 2.8298, 9.6091



80.2789, -1.0579, 11.9901

Triad

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



80.2789, 2.8274, 9.6104



80.2789, -12.5535, 7.3590



80.2789, -2.8386, -4.5772

Complementary

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



80.2771, 2.8298, 9.6091



84.0078, -10.8492, -0.7428

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.



80.2789, -7.4674, -4.0795



80.2771, 2.8298, 9.6091



80.2789, -13.0055, 2.9839

Square

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



80.2789, 2.8274, 9.6104



80.2789, -9.9144, 10.7430



80.2789, -11.1635, -1.2498



80.2789, 1.4982, -2.5730

Rectangle

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



80.2771, 2.8298, 9.6091



80.2789, -4.1625, 12.4905



80.2789, -11.1635, -1.2498



80.2789, -4.4129, -4.6993

Sweetspot

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



80.2789, 2.8274, 9.6104



97.0901, -2.7824, 7.1220



79.2675, 10.0324, -3.1981



44.6674, -1.0622, 3.4409

0.0000, NaN, NaN



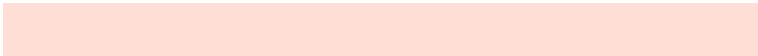
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2789, 2.8274, 9.6104



88.6354, 5.2357, 12.0631



84.8343, -4.9272, 14.4246



38.5133, 0.3130, 3.8711



32.8168, 46.4482, 21.0347



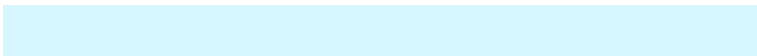
9.6197, 10.5543, 6.1124

Inverse Universe

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



84.0078, -10.8492, -0.7428



93.7904, -13.6868, -2.2530



79.3170, -3.2082, -6.5936



39.7751, -4.3117, 0.3685



47.7618, -16.7794, -23.4763



13.4559, -5.1970, -5.5998

Previews

White Background



This preview shows how the HunterLab color 80.2771, 2.8298, 9.6091 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 80.2771, 2.8298, 9.6091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

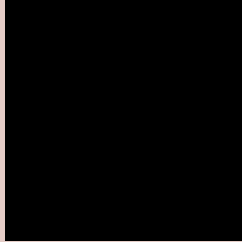
Any Text WCAG AA ✓ Pass

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 80.2771, 2.8298, 9.6091 Background



This preview shows how black text looks on a background with the HunterLab color 80.2771, 2.8298, 9.6091.



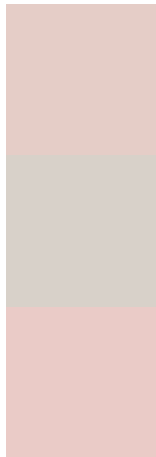
This preview shows how white text looks on a background with the HunterLab color 80.2771, 2.8298,

9.6091.

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

80.2771, 2.8298, 9.6091

Protanopia

80.2601, -3.3179, 8.5772

Deuteranopia

80.2046, 5.6305, 9.5774



Tritanopia

80.2863, 8.5802, 0.6389

Trichromacy



Original Color

80.2771, 2.8298, 9.6091

Protanomaly

80.4077, -1.3016, 9.2317

Deuteranomaly

80.2901, 4.4005, 9.6511

Tritanomaly

80.2521, 6.5119, 4.0343

Monochromacy



Original Color

80.2771, 2.8298, 9.6091

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.6296, -1.6830, 6.2460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2771, 2.8298, 9.6091 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(229, 205, 199)` looks like.

```
.text, #text, p{  
  color:rgb(229, 205, 199)  
}
```

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(229, 205, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 205, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2771, 2.8298, 9.6091 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(229, 205, 199) }
```


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

```
.border{ border-color:rgb(229, 205, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 205, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 205, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 205, 199);  
box-shadow:4px 4px 4px 4px rgb(229, 205,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2771, 2.8298, 9.6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 205, 199) }
```

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

```
.background{ background-color: rgb(229,  
205, 199) }
```

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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