

Converting Colors

HunterLab(80.2468, 7.1178,
-3.4619)

Have a look what the booklet for
HunterLab(80.2468, 7.1178, -3.4619)
contains.

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Color

**HunterLab(80.2319, 7.4264,
-3.6024)**

Conversions

Conversions Part 1

Format	Color
Hex	E2CBE2
RGB	226, 203, 226
RGB Percent	89%, 80%, 89%
CMY	0.1137, 0.2039, 0.1137
CMYK	0.00, 0.10, 0.00, 0.11
HSL	300°, 28%, 84%
HSV	300°, 10%, 89%
XYZ	66.4474, 64.3716, 80.8743
YIQ	212.4990, 6.3250, 12.0290

Conversions

Conversions Part 2

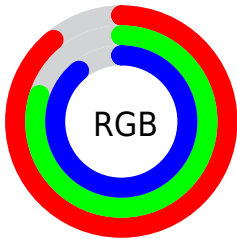
Format	Color
R _Y B	226, 203, 226
Decimal	14863330
CIE _{Lab}	84.16, 12.04, -8.44
CIE _{LCh}	84, 14.702, 324.982
Y _{xy}	64.3744, 0.3139, 0.3041
Android (android.graphics.Color)	4293053410 (0xFFE2CBE2)
Y _{UV}	212.4990, 6.6560, 11.8404
Hunter-Lab	80.2319, 7.4264, -3.6024

Details

The HunterLab color $80.2319, 7.4264, -3.6024$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.5002, -15.6231, 12.1493$, and the grayscale version is $81.3271, -4.3394, 4.4187$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.5266, 7.5975, -4.1285$ is the 20% darker color. If you saturate the color by 10%, you get $73.8013, 19.5836, -11.9858$, and if you desaturate by 10%, it is $87.0852, -4.4480, 4.5964$.

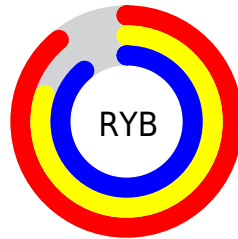
Distribution



Red (89%)

Green (80%)

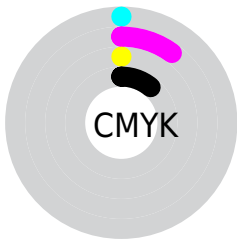
Blue (89%)



Red (89%)

Yellow (80%)

Blue (89%)

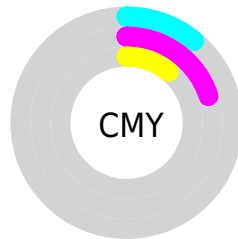


Cyan (0%)

Magenta (10%)

Yellow (0%)

Black (11%)



Cyan (11%)

Magenta (20%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2319, 7.4264, -3.6024 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 80.2319, 7.4264, -3.6024 by changing the saturation by 10% instead.

80.2319, 7.4264,
-3.6024

80.2319, 7.4264,
-3.6024

209.8905, 4.7141,
0.6935

68.5230, 7.4840,
-3.8705

105.4277, 7.1358,
-2.9193

57.4450, 7.4798,
-4.0874

118.8587, 6.9155,
-2.5135

47.0381, 7.4043,
-4.2466

132.8161, 6.6492,
-2.0678

37.3489, 7.2480,
-4.3419

147.2807, 6.3397,
-1.5843

28.4350, 6.9982,
-4.3655

162.2353, 5.9894,
-1.0649

20.3708, 6.6370,
-4.3076

177.6644, 5.6005,

13.2577, 6.1383,

-0.5112

-4.1565

193.5538, 5.1748,
0.0754

6.7865, 7.3685,
-4.8330

0.0000, NaN, NaN

80.2319, 7.4264,
-3.6024

80.2319, 7.4264,
-3.6024

73.8013, 19.5836,
-11.9858

87.0852, -4.4480,
4.5964

67.8581, 31.9377,
-20.4943

94.2981, -16.0047,
12.5856

62.4861, 44.2924,
-28.9929

96.5298, -19.4178,
14.9470

57.7774, 56.3067,
-37.2481

96.5298, -19.4178,
14.9469

■ 53.8267, 67.4635,
-44.9065

■ 96.5298, -19.4178,
14.9469

■ 50.7174, 77.0951,
-51.5125

■ 96.5298, -19.4178,
14.9469

■ 48.4994, 84.5119,
-56.5962

■ 96.5298, -19.4178,
14.9468

■ 47.1611, 89.2379,
-59.8341

■ 96.5298, -19.4178,
14.9468

■ 46.5403, 91.4998,
-61.3835

■ 96.5298, -19.4178,
14.9468

Harmonies

Analogous

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



80.2336, 1.6727, -8.5732



80.2319, 7.4264, -3.6024



80.2336, 10.0433, 3.2015

Triad

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



80.2336, 7.4244, -3.6009



80.2336, -3.0652, 16.4596



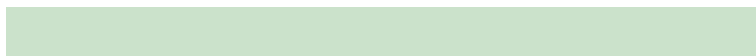
80.2336, -16.5059, -1.4229

Complementary

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



80.2319, 7.4264, -3.6024



84.5002, -15.6231, 12.1493

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.



80.2336, -17.6741, 5.5160



80.2319, 7.4264, -3.6024



80.2336, -10.0745, 15.4571

Square

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



80.2336, 7.4244, -3.6009



80.2336, 3.8518, 14.4637



80.2336, -15.3598, 11.5939



80.2336, -12.1106, -7.2398

Rectangle

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



80.2319, 7.4264, -3.6024



80.2336, 9.5954, 7.7125



80.2336, -15.3598, 11.5939



80.2336, -17.2823, 0.8717

Sweetspot

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



80.2336, 7.4244, -3.6009



97.5786, -1.2639, 2.6205



78.0401, 0.0146, -6.5768



44.8480, -0.0787, 0.8628

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.2336, 7.4244, -3.6009



90.5575, 11.1461, -5.9455



79.8524, 5.3868, 1.8121



37.3305, 3.0252, -1.3836



35.1523, 69.1107, -46.3635



9.2548, 18.1952, -12.2064

Inverse Universe

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



80.2336, 7.4244, -3.6009



90.5575, 11.1461, -5.9455



84.8360, -13.7428, 7.3377



37.3305, 3.0252, -1.3836



35.1523, 69.1107, -46.3635



9.2548, 18.1952, -12.2064

Previews

White Background



This preview shows how the HunterLab color 80.2319, 7.4264, -3.6024 looks on a white background.

Color Contrast Check

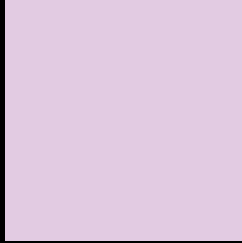
Large Text (above 18pt) WCAG AA × Fail

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 80.2319, 7.4264, -3.6024 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 80.2319, 7.4264, -3.6024 Background



This preview shows how black text looks on a background with the HunterLab color 80.2319, 7.4264, -3.6024.



This preview shows how white text looks on a background with the HunterLab color 80.2319, 7.4264, -3.6024.

-3.6024.

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

80.2319, 7.4264, -3.6024

Protanopia

80.4164, -0.9860, -5.1192

Deuteranopia

80.2276, 5.8941, -3.6347



Tritanopia

80.2251, 5.4820, -0.5106

Trichromacy



Original Color

80.2319, 7.4264, -3.6024

Protanomaly

80.4202, 2.0747, -4.5225

Deuteranomaly

80.3268, 6.2265, -3.5021

Tritanomaly

80.2915, 5.8377, -1.4537

Monochromacy



Original Color

80.2319, 7.4264, -3.6024

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

80.9743, 0.1899, 1.3322

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2319, 7.4264, -3.6024 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(226, 203, 226)` looks like.

```
.text, #text, p{  
    color:rgb(226, 203, 226)  
}
```

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(226, 203, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 203, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2319, 7.4264, -3.6024 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(226, 203, 226) }
```


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

```
.border{ border-color:rgb(226, 203, 226) }
```

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

Here you see how a box with a 4 pixel rgb(226, 203, 226) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 203, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 203, 226);  
box-shadow:4px 4px 4px 4px rgb(226, 203,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2319, 7.4264, -3.6024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 203, 226) }
```

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

```
.background{ background-color: rgb(226,  
203, 226) }
```

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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