

Converting Colors

HunterLab(80.0364, 8.3049,
-3.9010)

Have a look what the booklet for
HunterLab(80.0364, 8.3049, -3.9010)
contains.

HunterLab(80.0393, 8.2956, -3.8338)	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(80.0393, 8.2956,
-3.8338)**

Conversions

Conversions Part 1

Format	Color
Hex	E3CAE2
RGB	227, 202, 226
RGB Percent	89%, 79%, 89%
CMY	0.1098, 0.2078, 0.1137
CMYK	0.00, 0.11, 0.00, 0.11
HSL	302°, 31%, 84%
HSV	302°, 11%, 89%
XYZ	66.5265, 64.0629, 80.8105
YIQ	212.2110, 7.1960, 12.7640

Conversions

Conversions Part 2

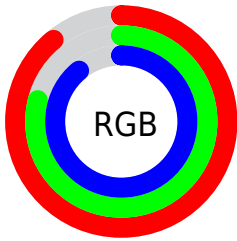
Format	Color
R _Y B	227, 202, 226
Decimal	14928610
CIE Lab	84.00, 12.91, -8.67
CIE LCh	84, 15.547, 326.125
Yxy	64.0657, 0.3147, 0.3030
Android (android.graphics.Color)	4293118690 (0xFFE3CAE2)
YUV	212.2110, 6.7980, 12.9700
Hunter-Lab	80.0393, 8.2956, -3.8338

Details

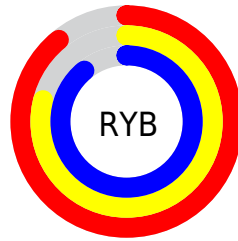
The HunterLab color $80.0393, 8.2956, -3.8338$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7397, -16.4137, 12.3952$, and the grayscale version is $81.2022, -4.3327, 4.4119$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3504, 8.4286, -4.3444$ is the 20% darker color. If you saturate the color by 10%, you get $73.5765, 20.3546, -11.7623$, and if you desaturate by 10%, it is $86.9272, -3.5002, 3.9798$.

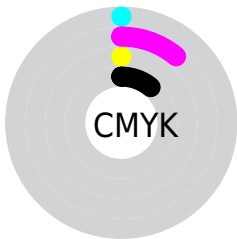
Distribution



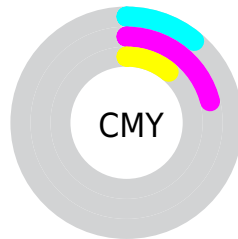
- Red (89%)
- Green (79%)
- Blue (89%)



- Red (89%)
- Yellow (79%)
- Blue (89%)



- Cyan (0%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.0393, 8.2956, -3.8338 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 80.0393, 8.2956, -3.8338 by changing the saturation by 10% instead.

80.0393, 8.2956,
-3.8338

80.0393, 8.2956,
-3.8338

209.6251, 5.8862,
0.3847

68.3402, 8.3128,
-4.0917

105.2167, 8.0806,
-3.1699

57.2727, 8.2662,
-4.2980

118.6391, 7.8960,
-2.7732

46.8770, 8.1461,
-4.4460

132.5882, 7.6641,
-2.3362

37.1997, 7.9424,
-4.5297

147.0448, 7.3879,
-1.8613

28.2988, 7.6419,
-4.5410

161.9917, 7.0699,
-1.3501

20.2489, 7.2263,
-4.4703

177.4133, 6.7124,

13.1521, 6.6687,

-0.8045

-4.3063

193.2954, 6.3172,
-0.2258

■ 6.6545, 8.0968,
-5.0833

0.0000, NaN, NaN

■ 80.0393, 8.2956,
-3.8338

■ 80.0393, 8.2956,
-3.8338

■ 73.5765, 20.3546,
-11.7623

■ 86.9272, -3.5002,
3.9798

■ 67.6043, 32.5862,
-19.7354

■ 94.1765, -14.9943,
11.6430

■ 62.2074, 44.7881,
-27.6085

■ 96.6918, -18.6752,
13.9223

■ 57.4791, 56.6112,
-35.1425

■ 96.7180, -18.5277,
13.5454

53.5151, 67.5295,
-41.9871

96.7444, -18.3795,
13.1667

50.3997, 76.8689,
-47.7038

96.7709, -18.2306,
12.7863

48.1819, 83.9417,
-51.8575

96.7976, -18.0810,
12.4041

46.8470, 88.2906,
-54.1752

96.8244, -17.9307,
12.0201

46.2481, 90.1370,
-54.8878

96.8513, -17.7797,
11.6343

Harmonies

Analogous

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



80.0410, 2.2984, -9.2364



80.0393, 8.2956, -3.8338



80.0410, 10.9191, 3.4064

Triad

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



80.0410, 8.2935, -3.8323



80.0410, -3.2796, 17.0857



80.0410, -17.0451, -2.0456

Complementary

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



80.0393, 8.2956, -3.8338



84.7397, -16.4137, 12.3952

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.



80.0410, -18.4141, 5.2957



80.0393, 8.2956, -3.8338



80.0410, -10.6430, 15.9181

Square

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



80.0410, 8.2935, -3.8323



80.0410, 4.0808, 15.1149



80.0410, -16.1130, 11.7629



80.0410, -12.3016, -8.1388

Rectangle

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



80.0393, 8.2956, -3.8338



80.0410, 10.3354, 8.1425



80.0410, -16.1130, 11.7629



80.0410, -17.9074, 0.3767

Sweetspot

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



80.0410, 8.2935, -3.8323



97.5685, -1.3188, 2.7642



77.7582, 0.6744, -7.4873



44.8420, -0.1110, 0.9476

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.0410, 8.2935, -3.8323



89.7540, 12.2914, -6.2382



79.6322, 6.1123, 1.9734



38.2162, 3.0384, -1.2313



35.3245, 68.8564, -41.9959



9.6188, 18.7743, -11.6275

Inverse Universe

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



80.0410, 8.2935, -3.8323



89.7540, 12.2914, -6.2382



85.0998, -14.3950, 7.2365



38.2162, 3.0384, -1.2313



35.3245, 68.8564, -41.9959



9.6188, 18.7743, -11.6275

Previews

White Background



This preview shows how the HunterLab color 80.0393, 8.2956, -3.8338 looks on a white background.

Color Contrast Check

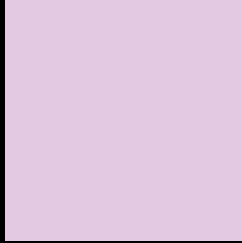
Large Text (above 18pt) WCAG AA × Fail

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 80.0393, 8.2956, -3.8338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

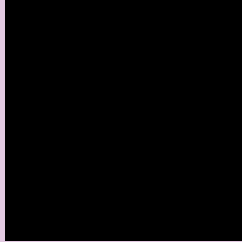
Any Text WCAG AA ✓ Pass

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 80.0393, 8.2956, -3.8338 Background



This preview shows how black text looks on a background with the HunterLab color 80.0393, 8.2956, -3.8338.



This preview shows how white text looks on a background with the HunterLab color 80.0393, 8.2956, -3.8338.

-3.8338.

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

80.0393, 8.2956, -3.8338

Protanopia

80.0564, -0.5858, -6.1235

Deuteranopia

80.2276, 5.8941, -3.6347



Tritanopia

79.9969, 6.1716, -0.2687

Trichromacy



Original Color

80.0393, 8.2956, -3.8338

Protanomaly

80.0599, 2.4673, -5.5218

Deuteranomaly

80.0313, 6.7572, -3.8709

Tritanomaly

80.0965, 6.7039, -1.6829

Monochromacy



Original Color

80.0393, 8.2956, -3.8338

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

80.5439, 0.2091, 1.3114

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.0393, 8.2956, -3.8338 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(227, 202, 226)` looks like.

```
.text, #text, p{  
    color:rgb(227, 202, 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(227, 202, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 202, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 80.0393, 8.2956, -3.8338 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(227, 202, 226) }
```


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

```
.border{ border-color:rgb(227, 202, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 202, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 202, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 202, 226);  
box-shadow:4px 4px 4px 4px rgb(227, 202,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.0393, 8.2956, -3.8338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 202, 226) }
```

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

```
.background{ background-color: rgb(227,  
202, 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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