

Converting Colors

HunterLab(80.3667, 6.5045,
-4.6230)

Have a look what the booklet for
HunterLab(80.3667, 6.5045, -4.6230)
contains.

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Color

**HunterLab(80.3956, 6.5938,
-4.4752)**

Conversions

Conversions Part 1

Format	Color
Hex	E0CCE4
RGB	224, 204, 228
RGB Percent	88%, 80%, 89%
CMY	0.1216, 0.2000, 0.1059
CMYK	0.02, 0.11, 0.00, 0.11
HSL	290°, 31%, 85%
HSV	290°, 11%, 89%
XYZ	66.3370, 64.6345, 82.3782
YIQ	212.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

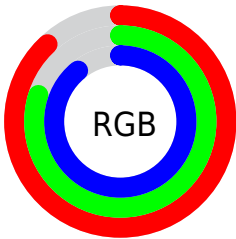
Format	Color
RYB	224, 204, 228
Decimal	14732516
CIELab	84.30, 11.21, -9.32
CIELCh	84, 14.575, 320.261
Yxy	64.6373, 0.3109, 0.3030
Android (android.graphics.Color)	4292922596 (0xFFE0CCE4)
YUV	212.7160, 7.5350, 9.8961
Hunter-Lab	80.3956, 6.5938, -4.4752

Details

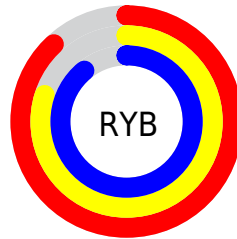
The HunterLab color $80.3956, 6.5938, -4.4752$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5909, -14.9412, 12.9044$, and the grayscale version is $81.4177, -4.3442, 4.4236$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.6757, 6.8050, -4.9831$ is the 20% darker color. If you saturate the color by 10%, you get $73.4710, 17.5514, -13.6528$, and if you desaturate by 10%, it is $87.6897, -4.1431, 4.3334$.

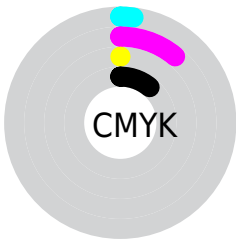
Distribution



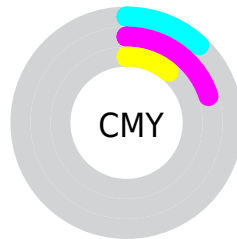
- Red (88%)
- Green (80%)
- Blue (89%)



- Red (88%)
- Yellow (80%)
- Blue (89%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (12%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.3956, 6.5938, -4.4752 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 80.3956, 6.5938, -4.4752 by changing the saturation by 10% instead.

80.3956, 6.5938,
-4.4752

80.3956, 6.5938,
-4.4752

210.1160, 3.5907,
-0.4505

68.6783, 6.6902,
-4.7082

105.6069, 6.2306,
-3.8588

57.5914, 6.7267,
-4.8885

119.0453, 5.9760,
-3.4847

47.1752, 6.6942,
-5.0098

133.0097, 5.6767,
-3.0698

37.4758, 6.5836,
-5.0656

147.4811, 5.3352,
-2.6162

28.5509, 6.3826,
-5.0484

162.4423, 4.9539,
-2.1259

20.4745, 6.0739,
-4.9485

177.8777, 4.5349,

13.3475, 5.6323,

-1.6005

-4.7560

193.7733, 4.0800,
-1.0416

■ 6.8967, 6.7128,
-5.3526

0.0000, NaN, NaN

■ 80.3956, 6.5938,
-4.4752

■ 80.3956, 6.5938,
-4.4752

■ 73.4710, 17.5514,
-13.6528

■ 87.6897, -4.1431,
4.3334

■ 66.9729, 28.6866,
-23.2090

■ 95.2980, -14.6469,
12.7998

■ 60.9797, 39.8720,
-33.0925

■ 97.3921, -16.1921,
15.0451

■ 55.5828, 50.8579,
-43.1551

■ 97.7280, -14.9881,
15.4267

■ 50.8859, 61.2160,
-53.0948

■ 98.0698, -13.7673,
15.8138

■ 46.9951, 70.3133,
-62.4136

■ 98.4175, -12.5299,
16.2065

■ 43.9971, 77.3784,
-70.4472

■ 98.7711, -11.2761,
16.6047

■ 41.9246, 81.7321,
-76.5378

■ 99.1306, -10.0061,
17.0082

■ 40.6798, 83.4347,
-80.4514

■ 99.1875, -9.8056,
17.0719

Harmonies

Analogous

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



80.3973, 0.5394, -8.9344



80.3956, 6.5938, -4.4752



80.3973, 9.7597, 2.1245

Triad

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



80.3973, 6.5918, -4.4737



80.3973, -1.9471, 16.2660



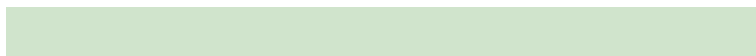
80.3973, -16.8313, -0.3024

Complementary

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



80.3956, 6.5938, -4.4752



85.5909, -14.9412, 12.9044

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.



80.3973, -17.4443, 6.5647



80.3956, 6.5938, -4.4752



80.3973, -9.0160, 15.7400

Square

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



80.3973, 6.5918, -4.4737



80.3973, 4.7169, 13.8279



80.3973, -14.6300, 12.3221



80.3973, -12.9249, -6.3835

Rectangle

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



80.3956, 6.5938, -4.4752



80.3973, 9.7364, 6.6791



80.3973, -14.6300, 12.3221



80.3973, -17.4239, 2.0032

Sweetspot

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



80.3973, 6.5918, -4.4737



97.4550, -1.6891, 2.4640



79.8429, -2.0953, -5.3433



44.7751, -0.3286, 0.7700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.3973, 6.5918, -4.4737



89.2244, 10.6406, -7.7013



80.5426, 6.5645, -0.3048



38.0622, 2.5499, -1.6499



30.9844, 63.5005, -60.8979



8.6131, 17.5251, -15.9454

Inverse Universe

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



80.1478, 4.4499, 5.3176



88.8762, 7.6271, 6.2364



85.4747, -14.9229, 9.3833



37.9565, 1.6460, 2.4622



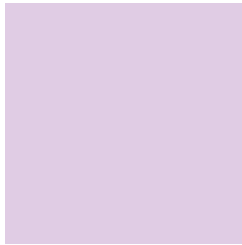
31.0108, 53.4052, 17.7269



8.4996, 14.7750, 3.7933

Previews

White Background



This preview shows how the HunterLab color 80.3956, 6.5938, -4.4752 looks on a white background.

Color Contrast Check

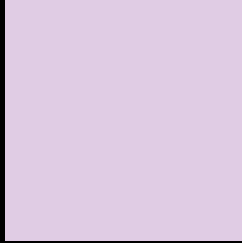
Large Text (above 18pt) WCAG AA × Fail

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 80.3956, 6.5938, -4.4752 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

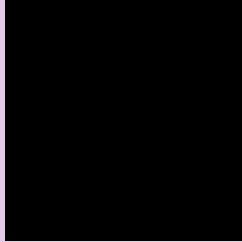
Any Text WCAG AA ✓ Pass

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 80.3956, 6.5938, -4.4752 Background



This preview shows how black text looks on a background with the HunterLab color 80.3956, 6.5938, -4.4752.



This preview shows how white text looks on a background with the HunterLab color 80.3956, 6.5938,

-4.4752.

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

80.3956, 6.5938, -4.4752

Protanopia

80.4862, -0.6065, -6.1069

Deuteranopia

80.2964, 6.2621, -4.6090



Tritanopia

80.3561, 4.4625, -0.8800

Trichromacy



Original Color

80.3956, 6.5938, -4.4752

Protanomaly

80.3959, 2.1308, -5.6327

Deuteranomaly

80.2964, 6.2621, -4.6090

Tritanomaly

80.4565, 5.0010, -2.3039

Monochromacy



Original Color

80.3956, 6.5938, -4.4752

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.1830, -0.6548, 1.5709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.3956, 6.5938, -4.4752 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(224, 204, 228)` looks like.

```
.text, #text, p{  
    color:rgb(224, 204, 228)  
}
```

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(224, 204, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 204, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 80.3956, 6.5938, -4.4752 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(224, 204, 228) }
```


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

```
.border{ border-color:rgb(224, 204, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 204, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 204, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 204, 228);  
box-shadow:4px 4px 4px 4px rgb(224, 204,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.3956, 6.5938, -4.4752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 204, 228) }
```

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

```
.background{ background-color: rgb(224,  
204, 228) }
```

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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