

Converting Colors

HunterLab(80.3681, -7.6692,
4.8392)

Have a look what the booklet for
HunterLab(80.3681, -7.6692, 4.8392)
contains.

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Color

**HunterLab(80.2415, -7.6607,
4.7390)**

Conversions

Conversions Part 1

Format	Color
Hex	CBD4D1
RGB	203, 212, 209
RGB Percent	80%, 83%, 82%
CMY	0.2039, 0.1686, 0.1804
CMYK	0.04, 0.00, 0.01, 0.17
HSL	160°, 9%, 81%
HSV	160°, 4%, 83%
XYZ	59.6808, 64.3870, 69.6041
YIQ	208.9670, -4.4010, -2.8410

Conversions

Conversions Part 2

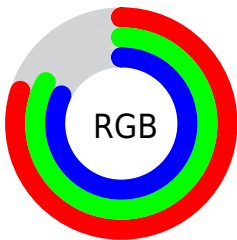
Format	Color
R _Y B	203, 208, 212
Decimal	13358289
CIE Lab	84.17, -3.60, 0.41
CIE LCh	84, 3.623, 173.426
Yxy	64.3897, 0.3082, 0.3325
Android (android.graphics.Color)	4291548369 (0xFFCBD4D1)
YUV	208.9670, 0.0163, -5.2331
Hunter-Lab	80.2415, -7.6607, 4.7390

Details

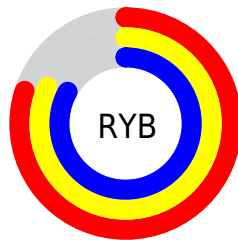
The HunterLab color $80.2415, -7.6607, 4.7390$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2093, -0.7240, 3.9100$, and the grayscale version is $79.8383, -4.2600, 4.3378$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.3324, -5.7840, 3.1575$ is the 20% darker color. If you saturate the color by 10%, you get $78.2760, -15.1153, 5.6779$, and if you desaturate by 10%, it is $82.4201, 0.3320, 4.0227$.

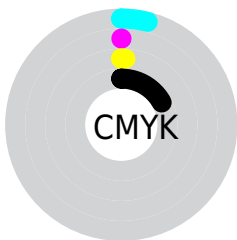
Distribution



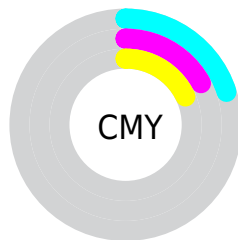
- Red (80%)
- Green (83%)
- Blue (82%)



- Red (80%)
- Yellow (82%)
- Blue (83%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (17%)



- Cyan (20%)
- Magenta (17%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.2415, -7.6607, 4.7390 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 80.2415, -7.6607, 4.7390 by changing the saturation by 10% instead.

■ 80.2415, -7.6607,
4.7390

■ 80.2415, -7.6607,
4.7390

209.9037,
-15.8821, 11.9393

■ 68.5320, -6.8610,
4.0836

105.4381, -9.3351,
6.1473

■ 57.4535, -6.0831,
3.4603

118.8696,
-10.2055, 6.8951

■ 47.0462, -5.3288,
2.8722

132.8274,
-11.0983, 7.6710

■ 37.3563, -4.5977,
2.3216

147.2924,
-12.0129, 8.4738

■ 28.4418, -3.8889,
1.8111

162.2474,
-12.9489, 9.3029

■ 20.3769, -3.2000,
1.3441

177.6769,

■ 13.2629, -2.5257,

-13.9061, 10.1573

0.9252

193.5666,
-14.8839, 11.0363

■ 6.7930, -2.6718,
0.6229

0.0000, NaN, NaN

■ 80.2415, -7.6607,
4.7390

■ 80.2415, -7.6607,
4.7390

■ 78.2760, -15.1153,
5.6779

■ 82.4201, 0.3320,
4.0227

■ 76.5237, -21.9594,
6.8324

■ 84.7998, 8.7998,
3.5241

■ 74.9897, -28.1327,
8.1955

■ 86.0668, 13.4308,
1.5864

■ 73.6746, -33.5827,
9.7536

■ 86.3023, 14.6701,
-1.7604

■ 72.5760, -38.2712,
11.4873

■ 86.5466, 15.9523,
-5.2224

■ 71.6881, -42.1791,
13.3718

■ 86.7998, 17.2770,
-8.7991

■ 71.0006, -45.3107,
15.3774

■ 86.9307, 17.9608,
-10.6453

■ 70.4984, -47.6993,
17.4696

■ 70.1600, -49.4131,
19.6093

Harmonies

Analogous

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



80.2432, -7.0199, 6.2864



80.2415, -7.6607, 4.7390



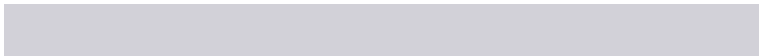
80.2432, -7.4067, 3.0608

Triad

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



80.2432, -7.6625, 4.7403



80.2432, -2.9187, 1.3182



80.2432, -2.2334, 6.9424

Complementary

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



80.2415, -7.6607, 4.7390



78.2093, -0.7240, 3.9100

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.



80.2432, -1.1167, 5.6533



80.2415, -7.6607, 4.7390



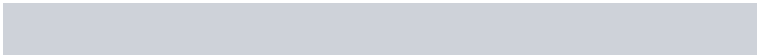
80.2432, -1.5148, 2.4007

Square

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



80.2432, -7.6625, 4.7403



80.2432, -4.6779, 1.0609



80.2432, -0.8525, 3.9937



80.2432, -3.8931, 7.5398

Rectangle

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



80.2415, -7.6607, 4.7390



80.2432, -6.7600, 2.0941



80.2432, -0.8525, 3.9937



80.2432, -1.7814, 6.5769

Sweetspot

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



80.2432, -7.6625, 4.7403



99.7321, -6.3237, 5.5260



80.3399, -7.6852, 7.6735



46.1467, -2.9031, 2.5544

0.0000, NaN, NaN



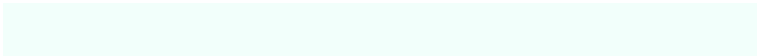
46.2646, -2.4686, 2.5136

Same Dimension

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



80.2432, -7.6625, 4.7403



98.6867, -10.2095, 5.9250



79.9171, -6.4624, 2.9184



37.8196, -4.1376, 2.2985



55.0280, -39.3259, 16.1131



13.5701, -9.3171, 3.1514

Inverse Universe

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



78.2093, -0.7240, 3.9100



95.7068, -0.0436, 4.7090



78.5258, -1.9202, 5.6932



36.5401, 0.2275, 1.7765



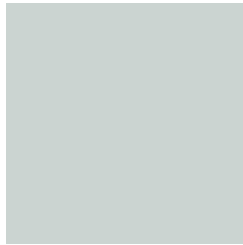
29.8939, 52.1821, 11.6583



7.4442, 13.1913, 1.3768

Previews

White Background



This preview shows how the HunterLab color 80.2415, -7.6607, 4.7390 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 80.2415, -7.6607, 4.7390 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

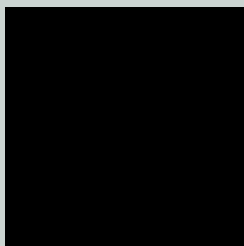
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

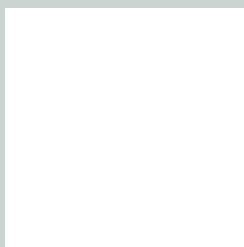
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.2415, -7.6607, 4.7390 Background



This preview shows how black text looks on a background with the HunterLab color 80.2415, -7.6607, 4.7390.



This preview shows how white text looks on a background with the HunterLab color 80.2415, -7.6607,

4.7390.

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

80.2415, -7.6607, 4.7390

Protanopia

80.2509, -2.9911, 5.7849

Deuteranopia

80.0456, 5.8207, 3.7776



Tritanopia

80.1335, -2.1676, -3.8963

Trichromacy



Original Color

80.2415, -7.6607, 4.7390

Protanomaly

80.2178, -4.6218, 5.2427

Deuteranomaly

80.0071, 1.0332, 4.1337

Tritanomaly

80.1496, -4.0941, -0.7718

Monochromacy



Original Color

80.2415, -7.6607, 4.7390

Achromatopsia

79.8497, -4.2606, 4.3384

Achromatomaly

79.9763, -5.4024, 4.4673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2415, -7.6607, 4.7390 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(203, 212, 209)` looks like.

```
.text, #text, p{  
    color:rgb(203, 212, 209)  
}
```

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(203, 212, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 212, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2415, -7.6607, 4.7390 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(203, 212, 209) }
```


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

```
.border{ border-color:rgb(203, 212, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 212, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 212, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 212, 209);  
box-shadow:4px 4px 4px 4px rgb(203, 212,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.2415, -7.6607, 4.7390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 212, 209) }
```

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

```
.background{ background-color: rgb(203,  
212, 209) }
```

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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