

Converting Colors

HunterLab(80.4908, -4.2948,
4.3732)

Have a look what the booklet for
HunterLab(80.4908, -4.2948, 4.3732)
contains.

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Color

**HunterLab(80.2795, -4.2835,
4.3617)**

Conversions

Conversions Part 1	
Format	Color
Hex	D2D2D2
RGB	210, 210, 210
RGB Percent	82%, 82%, 82%
CMY	0.1765, 0.1765, 0.1765
CMYK	0.00, 0.00, 0.00, 0.18
HSL	123°, 0%, 82%
HSV	123°, 0%, 82%
XYZ	61.2578, 64.4480, 70.1839
YIQ	210.0000, 0.0000, 0.0000

Conversions

Conversions Part 2

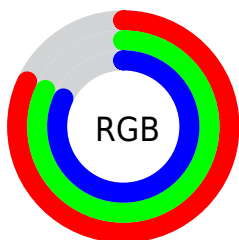
Format	Color
RYB	210, 210, 210
Decimal	13816530
CIELab	84.20, 0.00, -0.01
CIELCh	84, 0.008, 289.058
Yxy	64.4508, 0.3127, 0.3290
Android (android.graphics.Color)	4292006610 (0xFFD2D2D2)
YUV	210.0000, 0.0000, 0.0000
Hunter-Lab	80.2795, -4.2835, 4.3617

Details

The HunterLab color **80.2795, -4.2835, 4.3617** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **80.2805, -4.2818, 4.3606**, and the grayscale version is **80.2810, -4.2836, 4.3618**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **57.6586, -3.0765, 3.1327** is the 20% darker color. If you saturate the color by 10%, you get **77.8671, -14.0157, 10.6378**, and if you desaturate by 10%, it is **82.9443, 6.1043, -2.2919**.

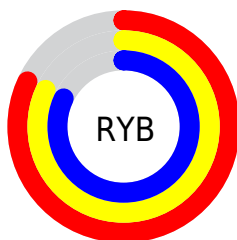
Distribution



Red (82%)

Green (82%)

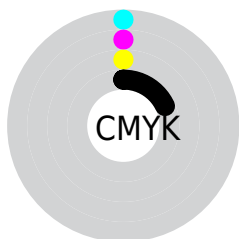
Blue (82%)



Red (82%)

Yellow (82%)

Blue (82%)

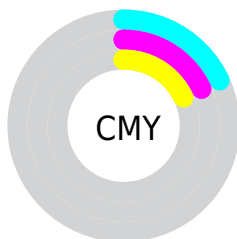


Cyan (0%)

Magenta (0%)

Yellow (0%)

Black (18%)



Cyan (18%)


Magenta (18%)


Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 80.2795, -4.2835, 4.3617 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 80.2795, -4.2835, 4.3617 by changing the saturation by 10% instead.

 80.2795, -4.2835,
4.3617

 80.2795, -4.2835,
4.3617


209.9561,
-11.2105, 11.4189

 68.5681, -3.6599,
3.7258


105.4798, -5.6310,
5.7339

 57.4876, -3.0682,
3.1230


118.9129, -6.3484,
6.4648

 47.0780, -2.5124,
2.5568


132.8723, -7.0939,
7.2244

 37.3858, -1.9949,
2.0296

147.3389, -7.8664,
8.0116

 28.4687, -1.5188,
1.5447

162.2955, -8.6652,
8.8254

 20.4010, -1.0880,
1.1061


177.7264, -9.4893,

 13.2838, -0.7081,


9.6651


0.7193


193.6176,
-10.3379, 10.5298

 6.8188, -0.3625,
0.3665


0.0000, NaN, NaN


 80.2795, -4.2835,
4.3617


 80.2795, -4.2835,
4.3617

 77.8671, -14.0157,
10.6378


 82.9443, 6.1043,
-2.2919

 75.7124, -22.9761,
16.4615

 85.8443, 17.0472,
-9.2597

 73.8253, -31.0576,
21.7630

 86.3572, 19.0668,
-11.4078

 72.2109, -38.1606,
26.4754

■ 70.8702, -44.2036,
30.5420

■ 69.7995, -49.1323,
33.9215

■ 68.9895, -52.9290,
36.5942

■ 68.4243, -55.6199,
38.5660

■ 68.0803, -57.2831,
39.8727

Harmonies

Analogous

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



80.2812, -4.2894, 4.3627



80.2795, -4.2835, 4.3617



80.2812, -4.2821, 4.3651

Triad

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



80.2812, -4.2854, 4.3630



80.2812, -4.2828, 4.3755



80.2812, -4.2955, 4.3713

Complementary

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



80.2795, -4.2835, 4.3617



80.2805, -4.2818, 4.3606

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.



80.2812, -4.2937, 4.3747



80.2795, -4.2835, 4.3617



80.2812, -4.2864, 4.3771

Square

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



80.2812, -4.2854, 4.3630



80.2812, -4.2806, 4.3723



80.2812, -4.2904, 4.3769



80.2812, -4.2952, 4.3675

Rectangle

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



80.2795, -4.2835, 4.3617



80.2812, -4.2807, 4.3673



80.2812, -4.2904, 4.3769



80.2812, -4.2951, 4.3725

Sweetspot

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



80.2812, -4.2854, 4.3630

100.0000, -5.3358, 5.4332



80.2815, -4.2843, 4.3635



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.2812, -4.2854, 4.3630

100.0000, -5.3358, 5.4332



80.2813, -4.2851, 4.3622



37.4146, -1.9963, 2.0328



53.0414, -45.3635, 31.6297



12.5554, -10.6439, 7.2839

Inverse Universe

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



80.2805, -4.2818, 4.3606

100.0000, -5.3358, 5.4332



80.2805, -4.2821, 4.3614



37.4146, -1.9963, 2.0328



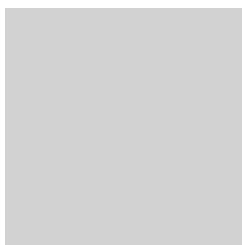
33.0195, 64.2543, -38.4109



7.8276, 15.2625, -9.3408

Previews

White Background



This preview shows how the HunterLab color 80.2795, -4.2835, 4.3617 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 80.2795, -4.2835, 4.3617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

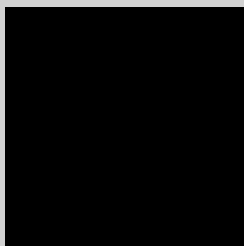
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

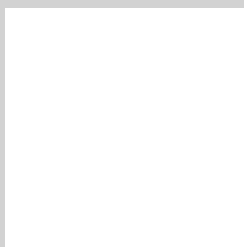
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.2795, -4.2835, 4.3617 Background



This preview shows how black text looks on a background with the HunterLab color 80.2795, -4.2835, 4.3617.

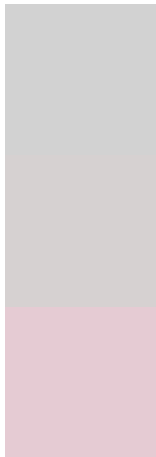


This preview shows how white text looks on a background with the HunterLab color 80.2795, -4.2835,

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

80.2795, -4.2835, 4.3617

Protanopia

80.3122, -2.6563, 4.9095

Deuteranopia

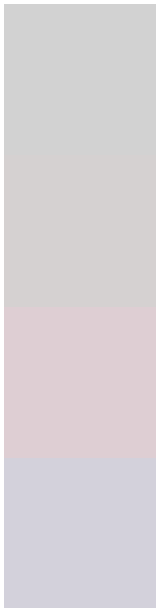
80.0456, 5.8207, 3.7776



Tritanopia

80.3061, -0.1429, -2.5840

Trichromacy



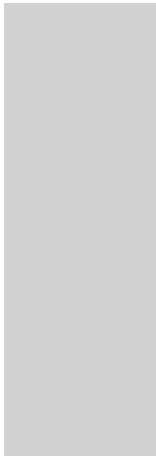
Original Color
80.2795, -4.2835, 4.3617

Protanomaly
80.2188, -2.9797, 4.7943

Deuteranomaly
80.2343, 1.8694, 3.9320

Tritanomaly
80.3519, -1.8832, 0.0284

Monochromacy



Original Color
80.2795, -4.2835, 4.3617

Achromatopsia
80.2795, -4.2835, 4.3617

Achromatomaly
80.2795, -4.2835, 4.3617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.2795, -4.2835, 4.3617 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(210, 210, 210) looks like.

```
.text, #text, p{  
    color:rgb(210, 210, 210)  
}
```

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(210, 210, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 210, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 80.2795, -4.2835, 4.3617 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(210, 210, 210) }
```

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

```
.border{ border-color:rgb(210, 210, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 210, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 210, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 210, 210);  
box-shadow:4px 4px 4px 4px rgb(210, 210,  
210) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.2795, -4.2835, 4.3617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 210, 210) }
```

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

```
.background{ background-color: rgb(210,  
210, 210) }
```

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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