

Converting Colors

HunterLab(80.9581, -4.9641,
4.1826)

Have a look what the booklet for
HunterLab(80.9581, -4.9641, 4.1826)
contains.

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Color

**HunterLab(80.9581, -4.9641,
4.1826)**

Conversions

Conversions Part 1

Format	Color
Hex	D2D4D4
RGB	210, 212, 212
RGB Percent	82%, 83%, 83%
CMY	0.1765, 0.1686, 0.1686
CMYK	0.01, 0.00, 0.00, 0.17
HSL	180°, 2%, 83%
HSV	180°, 1%, 83%
XYZ	62.0055, 65.5421, 71.6703
YIQ	211.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

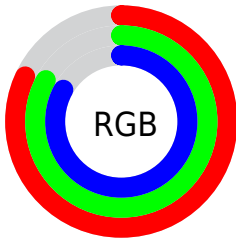
Format	Color
R _{YB}	210, 211, 212
Decimal	13817044
CIE Lab	84.76, -0.68, -0.25
CIE LCh	85, 0.721, 200.007
Yxy	65.5449, 0.3112, 0.3290
Android (android.graphics.Color)	4292007124 (0xFFD2D4D4)
YUV	211.4020, 0.2948, -1.2296
Hunter-Lab	80.9581, -4.9641, 4.1826

Details

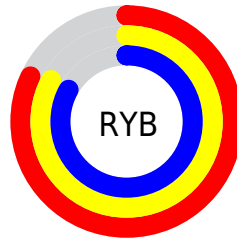
The HunterLab color $80.9581, -4.9641, 4.1826$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4643, -3.6433, 4.5879$, and the grayscale version is $80.8835, -4.3157, 4.3946$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $57.9795, -3.3988, 3.0479$ is the 20% darker color. If you saturate the color by 10%, you get $79.1420, -11.3799, 1.9219$, and if you desaturate by 10%, it is $82.9864, 2.0141, 6.6515$.

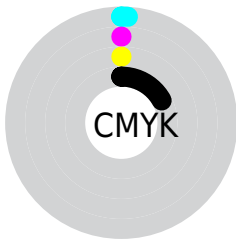
Distribution



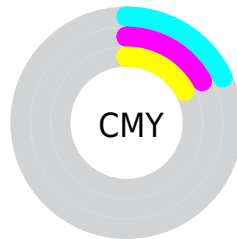
- Red (82%)
- Green (83%)
- Blue (83%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.9581, -4.9641, 4.1826 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 80.9581, -4.9641, 4.1826 by changing the saturation by 10% instead.

■ 80.9581, -4.9641,
4.1826

■ 80.9581, -4.9641,
4.1826

210.8904,
-12.1476, 11.1727

■ 69.2121, -4.3057,
3.5557

106.2229, -6.3763,
5.5380

■ 58.0949, -3.6773,
2.9626

119.6862, -7.1240,
6.2609

■ 47.6463, -3.0823,
2.4066

133.6747, -7.8986,
7.0128

■ 37.9123, -2.5228,
1.8904

148.1694, -8.6994,
7.7927

■ 28.9497, -2.0011,
1.4173

163.1531, -9.5253,
8.5994

■ 20.8317, -1.5199,
0.9918

178.6103,

■ 13.6575, -1.0828,

-10.3758, 9.4321

0.6198

194.5271,
-11.2501, 10.2902

■ 7.2621, -0.7944,
0.2545

0.0000, NaN, NaN

■ 80.9581, -4.9641,
4.1826

■ 80.9581, -4.9641,
4.1826

■ 79.1420, -11.3799,
1.9219

■ 82.9864, 2.0141,
6.6515

■ 77.5374, -17.1708,
-0.1150

■ 85.2159, 9.4996,
9.3041

■ 76.1480, -22.2885,
-1.9101

■ 85.5036, 10.4536,
9.6272

■ 74.9738, -26.6934,
-3.4503

■ 85.5047, 10.4594,
9.6117

■ 74.0114, -30.3608,
-4.7276

■ 85.5058, 10.4651,
9.5961

■ 73.2542, -33.2838,
-5.7405

■ 85.5069, 10.4709,
9.5806

■ 72.6920, -35.4768,
-6.4945

■ 85.5079, 10.4766,
9.5650

■ 72.3100, -36.9786,
-7.0039

■ 85.5090, 10.4824,
9.5495

■ 72.0880, -37.8565,
-7.2929

■ 85.5101, 10.4882,
9.5339

Harmonies

Analogous

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



80.9598, -4.9968, 4.5197



80.9581, -4.9641, 4.1826



80.9598, -4.7634, 3.9067

Triad

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



80.9598, -4.9660, 4.1839



80.9598, -3.7994, 3.9875



80.9598, -4.2054, 5.0451

Complementary

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



80.9581, -4.9641, 4.1826



80.4643, -3.6433, 4.5879

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.



80.9598, -3.8840, 4.9039



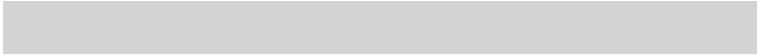
80.9581, -4.9641, 4.1826



80.9598, -3.6493, 4.2939

Square

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



80.9598, -4.9660, 4.1839



80.9598, -4.0900, 3.7930



80.9598, -3.6803, 4.6292



80.9598, -4.5581, 5.0160

Rectangle

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



80.9581, -4.9641, 4.1826



80.9598, -4.5579, 3.7929



80.9598, -3.6803, 4.6292



80.9598, -4.0901, 5.0160

Sweetspot

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



80.9598, -4.9660, 4.1839

100.0000, -5.3358, 5.4332



80.9009, -5.2956, 5.0721



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



80.9598, -4.9660, 4.1839



99.7594, -6.1741, 5.1371



80.6612, -4.4705, 3.8380



38.2960, -2.3482, 1.9793



56.5619, -30.0510, -5.8260



13.8916, -7.3776, -1.4371

Inverse Universe

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



80.4643, -3.6433, 4.5879



99.1065, -4.4312, 5.6695



80.7618, -4.1397, 4.9296



38.0622, -1.7242, 2.1700



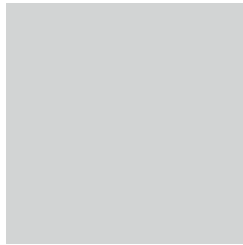
29.3968, 50.3452, 18.9784



7.2205, 12.3676, 4.6480

Previews

White Background



This preview shows how the HunterLab color 80.9581, -4.9641, 4.1826 looks on a white background.

Color Contrast Check

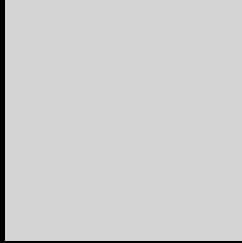
Large Text (above 18pt) WCAG AA × Fail

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 80.9581, -4.9641, 4.1826 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

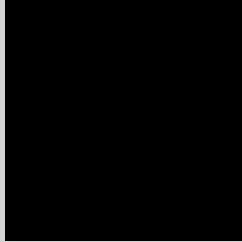
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

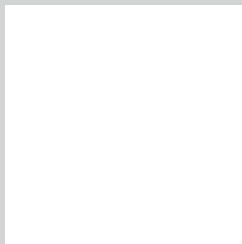
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.9581, -4.9641, 4.1826 Background



This preview shows how black text looks on a background with the HunterLab color 80.9581, -4.9641, 4.1826.



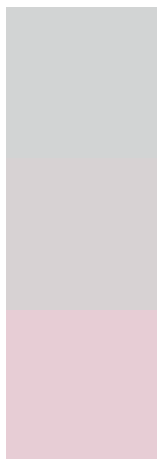
This preview shows how white text looks on a background with the HunterLab color 80.9581, -4.9641,

4.1826.

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

80.9581, -4.9641, 4.1826

Protanopia

80.7734, -2.5089, 4.4915

Deuteranopia

80.9047, 5.7901, 3.8217



Tritanopia

80.9822, -0.8153, -2.7917

Trichromacy



Original Color

80.9581, -4.9641, 4.1826

Protanomaly

80.8936, -3.6674, 4.6126

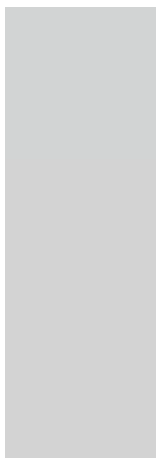
Deuteranomaly

80.9962, 1.4987, 3.8551

Tritanomaly

81.0295, -2.5578, -0.1684

Monochromacy



Original Color

80.9581, -4.9641, 4.1826

Achromatopsia

80.7097, -4.3065, 4.3851

Achromatomaly

80.7097, -4.3065, 4.3851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.9581, -4.9641, 4.1826 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, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(210, 212, 212)  
}
```

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, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 80.9581, -4.9641, 4.1826 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, 212, 212) }
```

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

```
.border{ border-color:rgb(210, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(210, 212,  
212) }
```


Background

The CSS property to change the background color of an element to HunterLab 80.9581, -4.9641, 4.1826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 212, 212) }
```

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

```
.background{ background-color: rgb(210,  
212, 212) }
```

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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