

Converting Colors

HunterLab(81.7982, -3.5245,
5.1933)

Have a look what the booklet for
HunterLab(81.7982, -3.5245, 5.1933)
contains.

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Color

**HunterLab(81.8174, -3.5594,
5.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D5D4
RGB	216, 213, 212
RGB Percent	85%, 84%, 83%
CMY	0.1529, 0.1647, 0.1686
CMYK	0.00, 0.01, 0.02, 0.15
HSL	15°, 5%, 84%
HSV	15°, 2%, 85%
XYZ	63.9968, 66.9409, 71.8352
YIQ	213.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

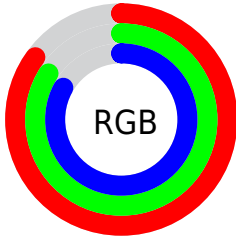
Format	Color
R _Y B	216, 213, 212
Decimal	14210516
CIE Lab	85.48, 0.85, 0.85
CIE LCh	85, 1.198, 44.981
Yxy	66.9438, 0.3156, 0.3301
Android (android.graphics.Color)	4292400596 (0xFFD8D5D4)
YUV	213.7830, -0.8790, 1.9443
Hunter-Lab	81.8174, -3.5594, 5.2159

Details

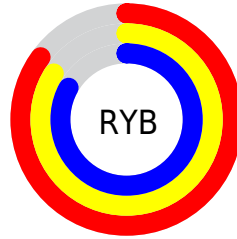
The HunterLab color $81.8174, -3.5594, 5.2159$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.1918, -5.1770, 3.6911$, and the grayscale version is $81.9136, -4.3707, 4.4505$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7070, -2.3677, 3.9185$ is the 20% darker color. If you saturate the color by 10%, you get $76.2807, 1.2578, 8.9824$, and if you desaturate by 10%, it is $87.5546, -8.0956, 1.2992$.

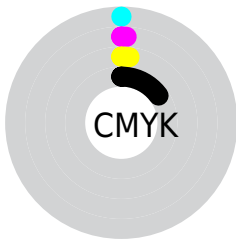
Distribution



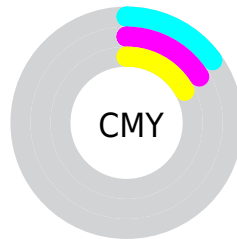
- Red (85%)
- Green (84%)
- Blue (83%)



- Red (85%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.8174, -3.5594, 5.2159 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 81.8174, -3.5594, 5.2159 by changing the saturation by 10% instead.

■ 81.8174, -3.5594,
5.2159

■ 81.8174, -3.5594,
5.2159

212.0718,
-10.2172, 12.5949

■ 70.0278, -2.9723,
4.5364

107.1633, -4.8392,
6.6693

■ 58.8646, -2.4191,
3.8875

120.6648, -5.5248,
7.4382

■ 48.3670, -1.9041,
3.2723

134.6899, -6.2396,
8.2344

■ 38.5804, -1.4304,
2.6925

149.2199, -6.9826,
9.0568

■ 29.5607, -1.0018,
2.1503

164.2378, -7.7527,
9.9049

■ 21.3797, -0.6235,
1.6485

179.7282, -8.5491,

■ 14.1342, -0.3026,

10.7776

1.1901

195.6772, -9.3708,
11.6745

■ 7.7857, 0.0586,
0.8748

0.0000, NaN, NaN

■ 81.8174, -3.5594,
5.2159

■ 81.8174, -3.5594,
5.2159

■ 76.2807, 1.2578,
8.9824

■ 87.5546, -8.0956,
1.2992

■ 70.9645, 6.3929,
12.5607

■ 93.4588, -12.4151,
-2.6474

■ 65.9010, 11.8701,
15.9066

■ 96.6122, -17.3298,
1.1687

■ 61.1263, 17.7033,
18.9607

■ 56.6828, 23.8830,
21.6464

■ 52.6190, 30.3593,
23.8701

■ 48.9889, 37.0210,
25.5257

■ 45.8476, 43.6736,
26.5108

■ 43.2452, 50.0286,
26.7621

Harmonies

Analogous

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



81.8192, -3.2649, 4.7337



81.8174, -3.5594, 5.2159



81.8192, -4.0742, 5.4951

Triad

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



81.8192, -3.5614, 5.2172



81.8192, -5.4692, 4.7344



81.8192, -4.0749, 3.3981

Complementary

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



81.8174, -3.5594, 5.2159



82.1918, -5.1770, 3.6911

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.



81.8192, -4.6655, 3.3983



81.8174, -3.5594, 5.2159



81.8192, -5.4694, 4.1725

Square

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



81.8192, -3.5614, 5.2172



81.8192, -5.1751, 5.2177



81.8192, -5.1756, 3.6826



81.8192, -3.5619, 3.6821

Rectangle

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



81.8174, -3.5594, 5.2159



81.8192, -4.4691, 5.5276



81.8192, -5.1756, 3.6826



81.8192, -4.2709, 3.3649

Sweetspot

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



81.8192, -3.5614, 5.2172



99.3097, -4.7714, 5.9042



81.6047, -2.5338, 3.5294



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



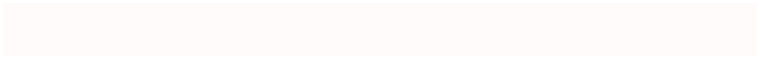
46.2646, -2.4686, 2.5136

Same Dimension

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



81.8192, -3.5614, 5.2172



98.6218, -4.2035, 6.3734



82.4344, -4.5860, 5.9152



37.8886, -1.6427, 2.4221



32.1860, 41.3991, 20.5576



8.7048, 7.9235, 5.5025

Inverse Universe

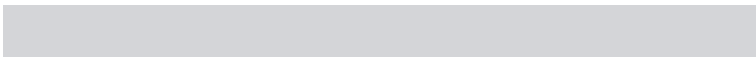
The Inverse Universe completely reimagines the original color for something new.



82.1918, -5.1770, 3.6911



99.1119, -6.3287, 4.3660



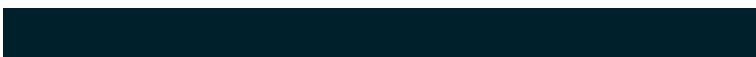
81.5748, -4.1540, 2.9743



38.0641, -2.4038, 1.7033



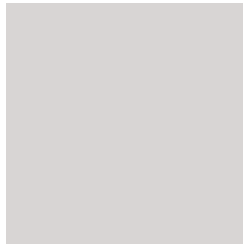
42.8577, -12.3059, -27.0034



11.1161, -3.8476, -5.5883

Previews

White Background



This preview shows how the HunterLab color 81.8174, -3.5594, 5.2159 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 81.8174, -3.5594, 5.2159 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

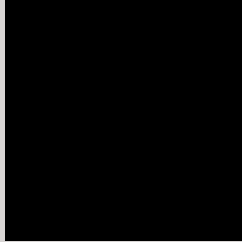
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

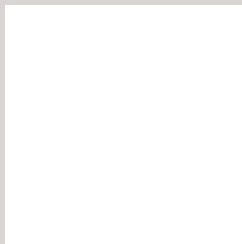
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.8174, -3.5594, 5.2159 Background



This preview shows how black text looks on a background with the HunterLab color 81.8174, -3.5594, 5.2159.

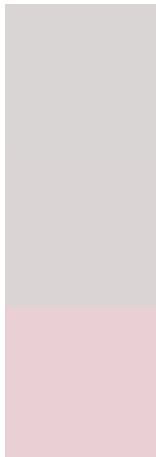


This preview shows how white text looks on a background with the HunterLab color 81.8174, -3.5594,

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

81.8174, -3.5594, 5.2159

Protanopia

82.0045, -2.9113, 5.4455

Deuteranopia

81.8060, 5.7709, 4.8850



Tritanopia

81.8780, 0.7572, -2.1584

Trichromacy



Original Color

81.8174, -3.5594, 5.2159

Protanomaly

81.9107, -3.2360, 5.3305

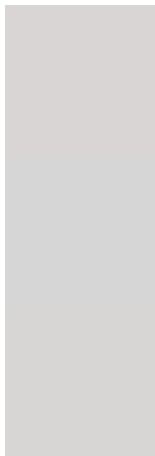
Deuteranomaly

81.6921, 2.3203, 4.6908

Tritanomaly

81.9223, -0.9873, 0.4475

Monochromacy



Original Color

81.8174, -3.5594, 5.2159

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

82.0636, -4.2256, 5.0120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.8174, -3.5594, 5.2159 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(216, 213, 212)` looks like.

```
.text, #text, p{  
    color:rgb(216, 213, 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(216, 213, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 213, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 81.8174, -3.5594, 5.2159 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(216, 213, 212) }
```


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

```
.border{ border-color:rgb(216, 213, 212) }
```

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

Here you see how a box with a 4 pixel rgb(216, 213, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 213, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 213, 212);  
box-shadow:4px 4px 4px 4px rgb(216, 213,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.8174, -3.5594, 5.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 213, 212) }
```

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

```
.background{ background-color: rgb(216,  
213, 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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