

Converting Colors

HunterLab(81.6716, -1.0176,
4.0693)

Have a look what the booklet for
HunterLab(81.6716, -1.0176, 4.0693)
contains.

HunterLab(81.6451, -0.8857, 4.0947)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.6451, -0.8857,
4.0947)**

Conversions

Conversions Part 1

Format	Color
Hex	DCD3D6
RGB	220, 211, 214
RGB Percent	86%, 83%, 84%
CMY	0.1372, 0.1725, 0.1608
CMYK	0.00, 0.04, 0.03, 0.14
HSL	340°, 11%, 85%
HSV	340°, 4%, 86%
XYZ	64.9471, 66.6592, 73.0618
YIQ	214.0330, 4.4010, 2.8410

Conversions

Conversions Part 2

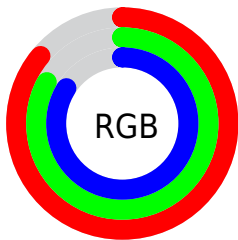
Format	Color
R _Y B	220, 211, 214
Decimal	14472150
CIE Lab	85.33, 3.62, -0.38
CIE LCh	85, 3.641, 353.947
Yxy	66.6621, 0.3173, 0.3257
Android (android.graphics.Color)	4292662230 (0xFFDCD3D6)
YUV	214.0330, -0.0163, 5.2331
Hunter-Lab	81.6451, -0.8857, 4.0947

Details

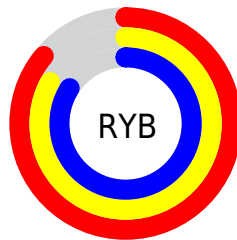
The HunterLab color $81.6451, -0.8857, 4.0947$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $83.6939, -7.8683, 4.9273$, and the grayscale version is $82.0172, -4.3762, 4.4561$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.8358, -0.3207, 3.1946$ is the 20% darker color. If you saturate the color by 10%, you get $74.6673, 8.1339, 3.0879$, and if you desaturate by 10%, it is $88.9582, -9.6928, 5.3985$.

Distribution



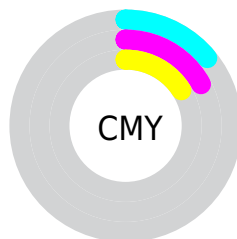
- Red (86%)
- Green (83%)
- Blue (84%)



- Red (86%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (4%)
- Yellow (3%)
- Black (14%)



- Cyan (14%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.6451, -0.8857, 4.0947 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 81.6451, -0.8857, 4.0947 by changing the saturation by 10% instead.

■ 81.6451, -0.8857,
4.0947

■ 81.6451, -0.8857,
4.0947

211.8351, -6.5605,
11.0528

■ 69.8642, -0.4312,
3.4722

106.9748, -1.9184,
5.4420

■ 58.7102, -0.0179,
2.8836

120.4686, -2.4879,
6.1612

■ 48.2224, 0.3485,
2.3324

134.4864, -3.0909,
6.9095

■ 38.4463, 0.6632,
1.8214

149.0094, -3.7260,
7.6857

■ 29.4380, 0.9196,
1.3540

164.0204, -4.3916,
8.4891

■ 21.2696, 1.1088,
0.9347

179.5042, -5.0866,

■ 14.0384, 1.2174,

9.3185

0.5696

195.4467, -5.8099,
10.1733

7.6837, 1.6427,
0.2111

0.0000, NaN, NaN

81.6451, -0.8857,
4.0947

81.6451, -0.8857,
4.0947

74.6673, 8.1339,
3.0879

88.9582, -9.6928,
5.3985

68.0760, 17.3613,
2.4425

96.5546, -18.2913,
6.9391

61.9433, 26.7373,
2.2440

96.9308, -16.1832,
1.5760

56.3560, 36.1221,
2.5897

■ 51.4164, 45.2443,
3.5790

■ 47.2376, 53.6553,
5.2868

■ 43.9280, 60.7326,
7.7191

■ 41.5622, 65.8014,
10.7616

■ 40.1400, 68.4129,
14.1563

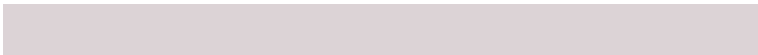
Harmonies

Analogous

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



81.6469, -1.5416, 2.4812



81.6451, -0.8857, 4.0947



81.6469, -1.1710, 5.7704

Triad

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



81.6469, -0.8877, 4.0960



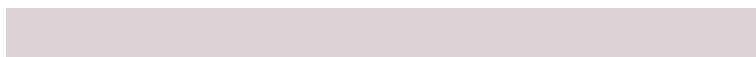
81.6469, -5.7620, 7.3987



81.6469, -6.3894, 1.7352

Complementary

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



81.6451, -0.8857, 4.0947



83.6939, -7.8683, 4.9273

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.



81.6469, -7.5024, 3.0955



81.6451, -0.8857, 4.0947



81.6469, -7.1424, 6.3598

Square

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



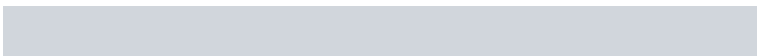
81.6469, -0.8877, 4.0960



81.6469, -3.9953, 7.6535



81.6469, -7.7769, 4.7910



81.6469, -4.7258, 1.0993

Rectangle

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



81.6451, -0.8857, 4.0947



81.6469, -1.8520, 6.6981



81.6469, -7.7769, 4.7910



81.6469, -6.8398, 2.1243

Sweetspot

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



81.6469, -0.8877, 4.0960



99.1336, -4.2828, 5.2822



81.5541, -0.8239, 1.0127



45.8836, -2.0056, 2.4472

0.0000, NaN, NaN



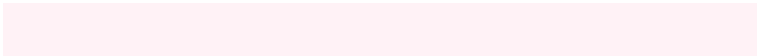
46.2646, -2.4686, 2.5136

Same Dimension

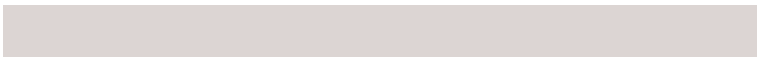
The Same Dimension uses a secret algorithm to generate beautiful new colors.



81.6469, -0.8877, 4.0960



95.7066, -0.0448, 4.7121



82.0115, -2.1682, 5.9409



37.4600, 0.2391, 1.8220



30.3857, 53.0335, 11.9052



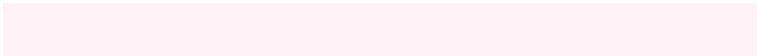
7.8348, 13.8680, 1.5686

Inverse Universe

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



81.6469, -0.8877, 4.0960



95.7066, -0.0448, 4.7121



83.3190, -6.5850, 3.0422



37.4600, 0.2391, 1.8220



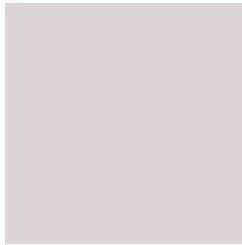
30.3857, 53.0335, 11.9052



7.8348, 13.8680, 1.5686

Previews

White Background



This preview shows how the HunterLab color 81.6451, -0.8857, 4.0947 looks on a white background.

Color Contrast Check

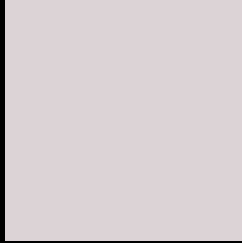
Large Text (above 18pt) WCAG AA × Fail

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 81.6451, -0.8857, 4.0947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

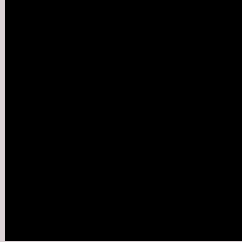
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

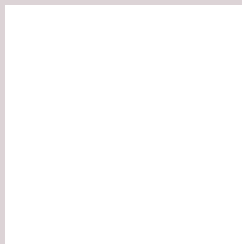
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.6451, -0.8857, 4.0947 Background



This preview shows how black text looks on a background with the HunterLab color 81.6451, -0.8857, 4.0947.



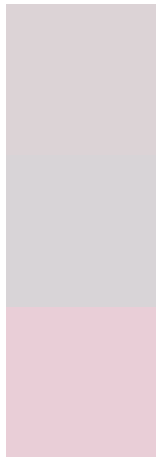
This preview shows how white text looks on a background with the HunterLab color 81.6451, -0.8857,

4.0947.

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

81.6451, -0.8857, 4.0947

Protanopia

81.6040, -2.5337, 3.5293

Deuteranopia

81.4693, 6.2886, 3.5236



Tritanopia

81.6220, 2.9237, -1.9191

Trichromacy



Original Color

81.6451, -0.8857, 4.0947

Protanomaly

81.6976, -2.2106, 3.6461

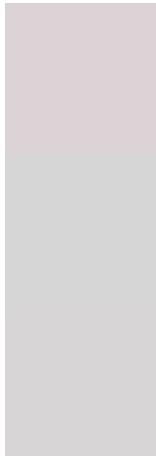
Deuteranomaly

81.5549, 3.5209, 3.5769

Tritanomaly

81.6941, 1.3537, 0.2082

Monochromacy



Original Color

81.6451, -0.8857, 4.0947

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8795, -3.2203, 4.3305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6451, -0.8857, 4.0947 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(220, 211, 214)` looks like.

```
.text, #text, p{  
    color:rgb(220, 211, 214)  
}
```

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(220, 211, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 211, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6451, -0.8857, 4.0947 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(220, 211, 214) }
```


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

```
.border{ border-color:rgb(220, 211, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 211, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 211, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 211, 214);  
box-shadow:4px 4px 4px 4px rgb(220, 211,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6451, -0.8857, 4.0947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 211, 214) }
```

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

```
.background{ background-color: rgb(220,  
211, 214) }
```

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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