

Converting Colors

HunterLab(78.8698, -0.2584,
6.5887)

Have a look what the booklet for
HunterLab(78.8698, -0.2584, 6.5887)
contains.

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Color

**HunterLab(78.8681, -0.2563,
6.5874)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D9CCCA |
| RGB | 217, 204, 202 |
| RGB Percent | 85%, 80%, 79% |
| CMY | 0.1490, 0.2000, 0.2078 |
| CMYK | 0.00, 0.06, 0.07, 0.15 |
| HSL | 8°, 16%, 82% |
| HSV | 8°, 7%, 85% |
| XYZ | 60.8689, 62.2018, 64.6751 |
| YIQ | 207.6590, 8.3900, 2.1340 |

Conversions

Conversions Part 2

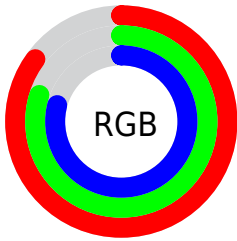
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 217, 204, 202 |
| Decimal | 14273738 |
| CIELab | 83.02, 4.16, 2.61 |
| CIElCh | 83, 4.911, 32.037 |
| Yxy | 62.2045, 0.3242, 0.3313 |
| Android (android.graphics.Color) | 4292463818 (0xFFD9CCCA) |
| YUV | 207.6590, -2.7899, 8.1921 |
| Hunter-Lab | 78.8681, -0.2563, 6.5874 |

Details

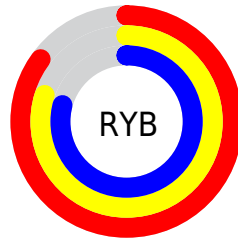
The HunterLab color $78.8681, -0.2563, 6.5874$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3426, -8.0907, 2.1320$, and the grayscale version is $79.2845, -4.2304, 4.3077$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $56.2425, 0.4443, 5.1291$ is the 20% darker color. If you saturate the color by 10%, you get $72.6931, 6.0641, 9.5494$, and if you desaturate by 10%, it is $85.3168, -6.2694, 3.6016$.

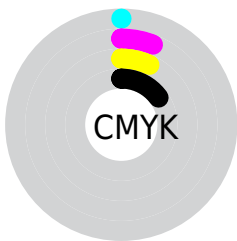
Distribution



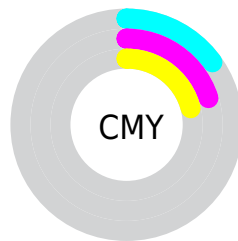
- Red (85%)
- Green (80%)
- Blue (79%)



- Red (85%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (15%)



- Cyan (15%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.8681, -0.2563, 6.5874 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 78.8681, -0.2563, 6.5874 by changing the saturation by 10% instead.

■ 78.8681, -0.2563,
6.5874

■ 78.8681, -0.2563,
6.5874

208.0088, -5.6721,
14.5173

■ 67.2294, 0.1625,
5.8323

103.9332, -1.2232,
8.1806

■ 56.2258, 0.5379,
5.1033

117.3029, -1.7619,
9.0148

■ 45.8981, 0.8638,
4.4021

131.2014, -2.3355,
9.8736

■ 36.2940, 1.1344,
3.7295

145.6092, -2.9422,
10.7565

■ 27.4726, 1.3425,
3.0854

160.5089, -3.5804,
11.6629

■ 19.5109, 1.4774,
2.4694

175.8847, -4.2489,

■ 12.5143, 1.5229,

12.5921

1.8785

191.7224, -4.9465,
13.5437

■ 5.7841, 2.8276,
2.1820

0.0000, NaN, NaN

■ 78.8681, -0.2563,
6.5874

■ 78.8681, -0.2563,
6.5874

■ 72.6931, 6.0641,
9.5494

■ 85.3168, -6.2694,
3.6016

■ 66.8284, 12.7246,
12.4620

■ 92.0000, -12.0030,
0.6003

■ 61.3272, 19.7301,
15.2902

■ 96.6912, -17.0450,
1.2698

■ 56.2515, 27.0484,
17.9757

■ 51.6747, 34.5787,
20.4311

■ 47.6794, 42.1150,
22.5356

■ 44.3500, 49.3162,
24.1423

■ 41.7594, 55.7133,
25.1116

■ 39.9457, 60.7889,
25.3930

Harmonies

Analogous

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



78.8698, 0.4571, 4.4491



78.8681, -0.2563, 6.5874



78.8698, -2.0348, 8.0765

Triad

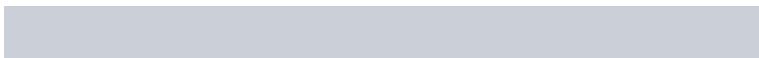
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.8698, -0.2584, 6.5887



78.8698, -8.2512, 6.3259



78.8698, -4.0483, -0.2258

Complementary

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



78.8681, -0.2563, 6.5874



81.3426, -8.0907, 2.1320

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.



78.8698, -6.3669, 0.3125



78.8681, -0.2563, 6.5874



78.8698, -8.7760, 4.1368

Square

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



78.8698, -0.2584, 6.5887



78.8698, -6.6480, 7.9280



78.8698, -8.0903, 1.9264



78.8698, -1.7472, 0.4765

Rectangle

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



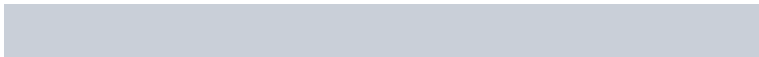
78.8681, -0.2563, 6.5874



78.8698, -3.5715, 8.5221



78.8698, -8.0903, 1.9264



78.8698, -4.8515, -0.1839

Sweetspot

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



78.8698, -0.2584, 6.5887



98.4322, -3.8861, 6.1574



78.6766, 2.9861, 0.0833



45.5750, -1.8313, 2.8321

0.0000, NaN, NaN



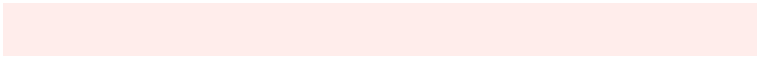
46.2646, -2.4686, 2.5136

Same Dimension

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



78.8698, -0.2584, 6.5887



93.8040, 0.5509, 8.3241



81.1507, -4.1078, 9.1073



36.5110, 0.6182, 3.4676



30.9019, 47.7695, 19.8779



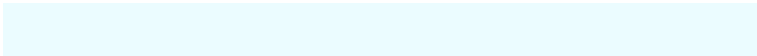
8.4358, 10.3914, 5.3800

Inverse Universe

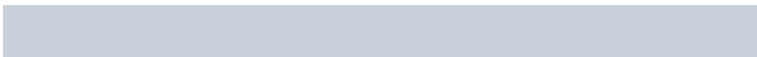
The Inverse Universe completely reimagines the original color for something new.



81.3426, -8.0907, 2.1320



97.2665, -10.4180, 2.0834



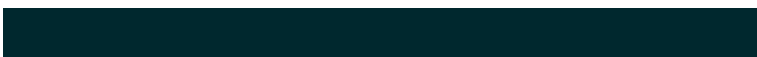
79.0162, -4.2804, -0.6436



38.1016, -4.4220, 0.6004



49.9206, -21.1194, -16.8056



13.0326, -5.7936, -3.7829

Previews

White Background



This preview shows how the HunterLab color 78.8681, -0.2563, 6.5874 looks on a white background.

Color Contrast Check

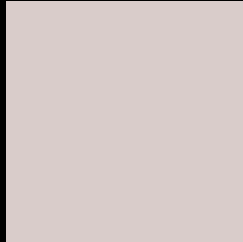
Large Text (above 18pt) WCAG AA × Fail

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 78.8681, -0.2563, 6.5874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

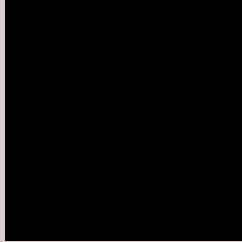
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

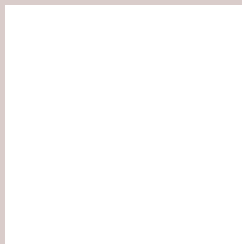
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.8681, -0.2563, 6.5874 Background



This preview shows how black text looks on a background with the HunterLab color 78.8681, -0.2563, 6.5874.



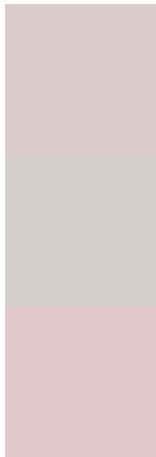
This preview shows how white text looks on a background with the HunterLab color 78.8681, -0.2563,

6.5874.

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

78.8681, -0.2563, 6.5874

Protanopia

78.9324, -3.0911, 6.1438

Deuteranopia

78.8126, 5.7353, 6.1600



Tritanopia

78.9372, 4.0007, -0.5958

Trichromacy



Original Color

78.8681, -0.2563, 6.5874

Protanomaly

78.8166, -1.9276, 6.0305

Deuteranomaly

78.6971, 3.8300, 5.9931

Tritanomaly

78.9752, 2.2720, 1.9421

Monochromacy



Original Color

78.8681, -0.2563, 6.5874

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.3289, -3.1039, 5.1855

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.8681, -0.2563, 6.5874 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(217, 204, 202)` looks like.

```
.text, #text, p{  
    color:rgb(217, 204, 202)  
}
```

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(217, 204, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 204, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 78.8681, -0.2563, 6.5874 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(217, 204, 202) }
```


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

```
.border{ border-color:rgb(217, 204, 202) }
```

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

Here you see how a box with a 4 pixel rgb(217, 204, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 204, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 204, 202);  
box-shadow:4px 4px 4px 4px rgb(217, 204,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.8681, -0.2563, 6.5874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 204, 202) }
```

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

```
.background{ background-color: rgb(217,  
204, 202) }
```

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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