

Converting Colors

HunterLab(76.9795, 3.5565,
2.9143)

Have a look what the booklet for
HunterLab(76.9795, 3.5565, 2.9143)
contains.

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Color

**HunterLab(76.8713, 3.8724,
2.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	D9C5CD
RGB	217, 197, 205
RGB Percent	85%, 77%, 80%
CMY	0.1490, 0.2274, 0.1961
CMYK	0.00, 0.09, 0.06, 0.15
HSL	336°, 21%, 81%
HSV	336°, 9%, 85%
XYZ	59.6010, 59.0920, 66.0222
YIQ	203.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

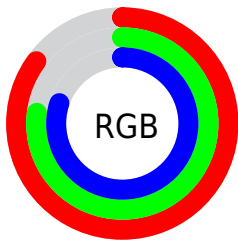
Format	Color
R _Y B	217, 197, 205
Decimal	14271949
CIE Lab	81.34, 8.38, -1.45
CIE LCh	81, 8.509, 350.204
Yxy	59.0946, 0.3227, 0.3199
Android (android.graphics.Color)	4292462029 (0xFFD9C5CD)
YUV	203.8920, 0.5462, 11.4957
Hunter-Lab	76.8713, 3.8724, 2.8877

Details

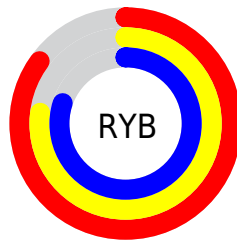
The HunterLab color $76.8713, 3.8724, 2.8877$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.3025, -11.9770, 5.8966$, and the grayscale version is $77.6565, -4.1436, 4.2192$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $54.3697, 4.3587, 1.6509$ is the 20% darker color. If you saturate the color by 10%, you get $70.2393, 13.0851, 1.4252$, and if you desaturate by 10%, it is $83.8597, -5.1452, 4.6763$.

Distribution



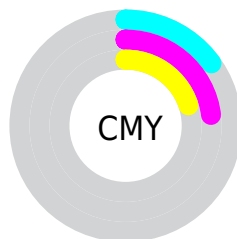
- Red (85%)
- Green (77%)
- Blue (80%)



- Red (85%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (9%)
- Yellow (6%)
- Black (15%)



- Cyan (15%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8713, 3.8724, 2.8877 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 76.8713, 3.8724, 2.8877 by changing the saturation by 10% instead.

■ 76.8713, 3.8724,
2.8877

■ 76.8713, 3.8724,
2.8877

205.2443, -0.0022,
9.3823

■ 65.3370, 4.0829,
2.3282

101.7424, 3.2936,
4.1179

■ 54.4439, 4.2384,
1.8063

115.0213, 2.9369,
4.7823

■ 44.2341, 4.3305,
1.3262

128.8325, 2.5385,
5.4779

■ 34.7568, 4.3506,
0.8917

143.1560, 2.1011,
6.2033

■ 26.0738, 4.2873,
0.5076

157.9743, 1.6265,
6.9574

■ 18.2657, 4.1239,
0.1808

173.2712, 1.1168,

■ 11.4445, 3.8345,

7.7393

-0.0788

189.0323, 0.5734,
8.5479

■ 3.8567, 9.2677,
-1.3462

0.0000, NaN, NaN

■ 76.8713, 3.8724,
2.8877

■ 76.8713, 3.8724,
2.8877

■ 70.2393, 13.0851,
1.4252

■ 83.8597, -5.1452,
4.6763

■ 64.0201, 22.4623,
0.3667

■ 91.1499, -13.9599,
6.7234

■ 58.2918, 31.9011,
-0.1844

■ 96.3368, -19.0342,
6.3207

■ 53.1460, 41.1942,
-0.1090

■ 96.6912, -17.0451,
1.2698

■ 48.6874, 49.9802,
0.7140

■ 45.0242, 57.7193,
2.3735

■ 42.2469, 63.7508,
4.8716

■ 40.3943, 67.4920,
8.0680

■ 39.3575, 68.9412,
11.6159

Harmonies

Analogous

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



76.8730, 2.0860, -0.8052



76.8713, 3.8724, 2.8877



76.8730, 3.4832, 6.7458

Triad

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



76.8730, 3.8703, 2.8890



76.8730, -6.8270, 10.9363



76.8730, -9.1189, -1.8437

Complementary

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



76.8713, 3.8724, 2.8877



81.3025, -11.9770, 5.8966

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.



76.8730, -11.4115, 1.5318



76.8713, 3.8724, 2.8877



76.8730, -10.1077, 8.8605

Square

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



76.8730, 3.8703, 2.8890



76.8730, -2.7511, 11.2569



76.8730, -11.7696, 5.4576



76.8730, -5.4513, -3.6313

Rectangle

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



76.8713, 3.8724, 2.8877



76.8730, 2.0486, 8.8989



76.8730, -11.7696, 5.4576



76.8730, -10.0726, -0.8490

Sweetspot

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



76.8730, 3.8703, 2.8890



97.4288, -2.0793, 4.7553



76.4855, 3.3465, -3.6992



44.7598, -0.5575, 2.1186

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8730, 3.8703, 2.8890



90.7489, 6.7146, 3.1045



77.2220, 1.5156, 7.0510



36.2455, 1.9251, 1.3476



30.6004, 53.8221, 8.7812



7.8954, 14.0890, 0.6991

Inverse Universe

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



76.8730, 3.8703, 2.8890



90.7489, 6.7146, 3.1045



80.9213, -9.5863, 1.5971



36.2455, 1.9251, 1.3476



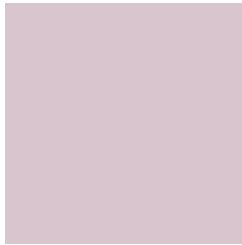
30.6004, 53.8221, 8.7812



7.8954, 14.0890, 0.6991

Previews

White Background



This preview shows how the HunterLab color 76.8713, 3.8724, 2.8877 looks on a white background.

Color Contrast Check

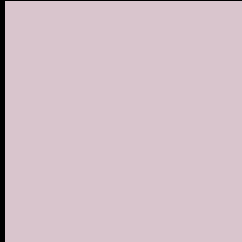
Large Text (above 18pt) WCAG AA × Fail

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 76.8713, 3.8724, 2.8877 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 76.8713, 3.8724, 2.8877 Background



This preview shows how black text looks on a background with the HunterLab color 76.8713, 3.8724, 2.8877.



This preview shows how white text looks on a background with the HunterLab color 76.8713, 3.8724,

2.8877.

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

76.8713, 3.8724, 2.8877

Protanopia

76.8867, -2.1023, 1.8192

Deuteranopia

76.8787, 5.4103, 2.9234



Tritanopia

76.8690, 5.7622, -0.0673

Trichromacy



Original Color

76.8713, 3.8724, 2.8877

Protanomaly

77.0195, -0.1567, 2.5055

Deuteranomaly

76.7774, 5.0704, 2.7964

Tritanomaly

76.8041, 5.4149, 0.8550

Monochromacy



Original Color

76.8713, 3.8724, 2.8877

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2582, -1.0112, 3.7478

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8713, 3.8724, 2.8877 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, 197, 205)` looks like.

```
.text, #text, p{  
    color:rgb(217, 197, 205)  
}
```

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, 197, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 197, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8713, 3.8724, 2.8877 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, 197, 205) }
```


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

```
.border{ border-color:rgb(217, 197, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 197, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 197, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 197, 205);  
box-shadow:4px 4px 4px 4px rgb(217, 197,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8713, 3.8724, 2.8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 197, 205) }
```

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

```
.background{ background-color: rgb(217,  
197, 205) }
```

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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