

Converting Colors

HunterLab(76.9023, 5.2443,
1.6303)

Have a look what the booklet for
HunterLab(76.9023, 5.2443, 1.6303)
contains.

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Color

**HunterLab(76.8726, 5.5803,
1.4407)**

Conversions

Conversions Part 1

Format	Color
Hex	DBC4D0
RGB	219, 196, 208
RGB Percent	86%, 77%, 82%
CMY	0.1412, 0.2314, 0.1843
CMYK	0.00, 0.11, 0.05, 0.14
HSL	329°, 24%, 81%
HSV	329°, 11%, 86%
XYZ	60.3385, 59.0940, 67.9006
YIQ	204.2450, 9.8560, 8.6080

Conversions

Conversions Part 2

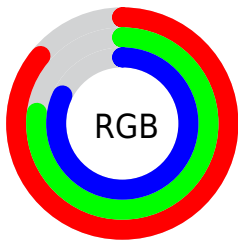
Format	Color
R _Y B	219, 196, 208
Decimal	14402768
CIE Lab	81.34, 10.14, -3.04
CIE LCh	81, 10.583, 343.327
Yxy	59.0965, 0.3221, 0.3155
Android (android.graphics.Color)	4292592848 (0xFFDBC4D0)
YUV	204.2450, 1.8512, 12.9401
Hunter-Lab	76.8726, 5.5803, 1.4407

Details

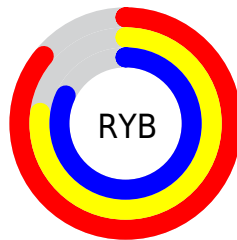
The HunterLab color $76.8726, 5.5803, 1.4407$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.7956, -13.6004, 7.3725$, and the grayscale version is $77.8019, -4.1513, 4.2271$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $54.3798, 5.9866, 0.2810$ is the 20% darker color. If you saturate the color by 10%, you get $70.3053, 15.3589, -1.2233$, and if you desaturate by 10%, it is $83.8098, -4.0161, 4.4172$.

Distribution



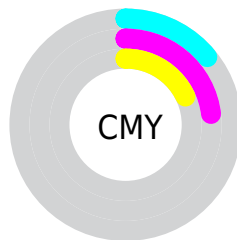
- Red (86%)
- Green (77%)
- Blue (82%)



- Red (86%)
- Yellow (77%)
- Blue (82%)



- Cyan (0%)
- Magenta (11%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.8726, 5.5803, 1.4407 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 76.8726, 5.5803, 1.4407 by changing the saturation by 10% instead.

76.8726, 5.5803,
1.4407

76.8726, 5.5803,
1.4407

205.2461, 2.3182,
7.4003

65.3382, 5.7087,
0.9534

101.7438, 5.1549,
2.5364

54.4450, 5.7778,
0.5077

115.0228, 4.8704,
3.1376

44.2352, 5.7785,
0.1085

128.8340, 4.5417,
3.7723

34.7578, 5.7013,
-0.2394

143.1576, 4.1716,
4.4390

26.0747, 5.5334,
-0.5298

157.9759, 3.7622,
5.1363

18.2665, 5.2565,
-0.7539


173.2729, 3.3157,

11.4451, 4.8427,


5.8630


-0.8984


189.0341, 2.8339,
6.6180


 3.8582, 11.2439,
-3.0521


0.0000, NaN, NaN


 76.8726, 5.5803,
1.4407


 76.8726, 5.5803,
1.4407


 70.3053, 15.3589,
-1.2233


 83.8098, -4.0161,
4.4172


 64.1664, 25.2710,
-3.4854

 91.0606, -13.4113,
7.6334

 58.5356, 35.1849,
-5.2210

 96.3522, -19.2671,
8.5802

 53.5049, 44.8534,
-6.2752

 96.6831, -17.4091,
3.8566

■ 49.1775, 53.8679,
-6.4730

■ 96.8505, -16.4718,
1.4735

■ 45.6558, 61.6476,
-5.6535

■ 43.0193, 67.5227,
-3.7343

■ 41.2912, 70.9551,
-0.7891

■ 40.3494, 72.1243,
2.6255

Harmonies

Analogous

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



76.8743, 2.7836, -2.9627



76.8726, 5.5803, 1.4407



76.8743, 5.7347, 6.3172

Triad

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



76.8743, 5.5782, 1.4420



76.8743, -6.3676, 12.7705



76.8743, -11.1540, -2.5399

Complementary

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



76.8726, 5.5803, 1.4407



81.7956, -13.6004, 7.3725

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.



76.8743, -13.4752, 1.9888



76.8726, 5.5803, 1.4407



76.8743, -10.7610, 10.7052

Square

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



76.8743, 5.5782, 1.4420



76.8743, -1.2540, 12.6454



76.8743, -13.3332, 6.8295



76.8743, -6.9169, -5.3629

Rectangle

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



76.8726, 5.5803, 1.4407



76.8743, 4.3149, 9.1658



76.8743, -13.3332, 6.8295



76.8743, -12.1792, -1.1542

Sweetspot

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



76.8743, 5.5782, 1.4420



97.4589, -1.9152, 4.3257



76.0422, 3.5108, -5.3359



44.7775, -0.4614, 1.8665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.8743, 5.5782, 1.4420



89.2543, 9.6421, 0.8471



76.5266, 3.7130, 6.4009



36.2828, 2.1254, 0.8164



31.1061, 55.6683, 1.5100



8.0265, 14.5643, -1.1602

Inverse Universe

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



76.8743, 5.5782, 1.4420



89.2543, 9.6421, 0.8471



82.1427, -11.6640, 2.4193



36.2828, 2.1254, 0.8164



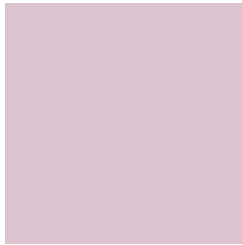
31.1061, 55.6683, 1.5100



8.0265, 14.5643, -1.1602

Previews

White Background



This preview shows how the HunterLab color 76.8726, 5.5803, 1.4407 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 76.8726, 5.5803, 1.4407 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

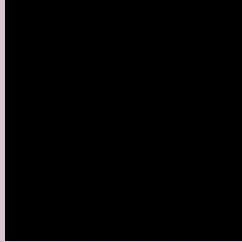
Any Text WCAG AA ✓ Pass

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 76.8726, 5.5803, 1.4407 Background



This preview shows how black text looks on a background with the HunterLab color 76.8726, 5.5803, 1.4407.



This preview shows how white text looks on a background with the HunterLab color 76.8726, 5.5803,

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

76.8726, 5.5803, 1.4407

Protanopia

76.9240, -1.7162, -0.1303

Deuteranopia

76.8726, 5.5803, 1.4407



Tritanopia

76.9695, 6.0987, 0.0627

Trichromacy



Original Color

76.8726, 5.5803, 1.4407

Protanomaly

76.8474, 1.0532, 0.3292

Deuteranomaly

76.8726, 5.5803, 1.4407

Tritanomaly

76.9370, 5.9250, 0.5245

Monochromacy



Original Color

76.8726, 5.5803, 1.4407

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2893, -0.8418, 3.3037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.8726, 5.5803, 1.4407 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(219, 196, 208)` looks like.

```
.text, #text, p{  
    color:rgb(219, 196, 208)  
}
```

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(219, 196, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 196, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.8726, 5.5803, 1.4407 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(219, 196, 208) }
```


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

```
.border{ border-color:rgb(219, 196, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 196, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 196, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 196, 208);  
box-shadow:4px 4px 4px 4px rgb(219, 196,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.8726, 5.5803, 1.4407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 196, 208) }
```

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

```
.background{ background-color: rgb(219,  
196, 208) }
```

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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