

Converting Colors

HunterLab(76.1035, 1.8913,
8.0707)

Have a look what the booklet for
HunterLab(76.1035, 1.8913, 8.0707)
contains.

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Color

**HunterLab(76.0819, 1.9325,
8.0525)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C4C0
RGB	216, 196, 192
RGB Percent	85%, 77%, 75%
CMY	0.1529, 0.2314, 0.2471
CMYK	0.00, 0.09, 0.11, 0.15
HSL	10°, 24%, 80%
HSV	10°, 11%, 85%
XYZ	57.5733, 57.8846, 58.0076
YIQ	201.5240, 13.2040, 2.9960

Conversions

Conversions Part 2

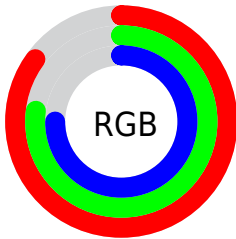
Format	Color
R _Y B	216, 197, 192
Decimal	14206144
CIE Lab	80.68, 6.35, 4.55
CIE LCh	81, 7.813, 35.603
Yxy	57.8871, 0.3319, 0.3337
Android (android.graphics.Color)	4292396224 (0xFFD8C4C0)
YUV	201.5240, -4.6953, 12.6955
Hunter-Lab	76.0819, 1.9325, 8.0525

Details

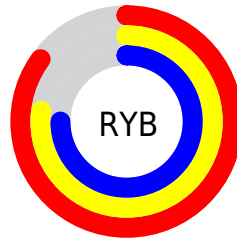
The HunterLab color $76.0819, 1.9325, 8.0525$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.5299, -9.7268, 0.4029$, and the grayscale version is $76.6654, -4.0907, 4.1654$.

A 20% lighter version of the original color is $99.1402, -5.4952, 7.8833$, and $53.6537, 2.6896, 6.1161$ is the 20% darker color. If you saturate the color by 10%, you get $70.2572, 7.9830, 11.1700$, and if you desaturate by 10%, it is $82.1753, -3.8031, 4.8607$.

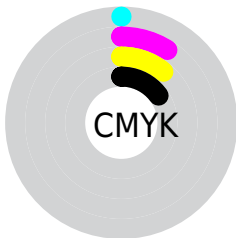
Distribution



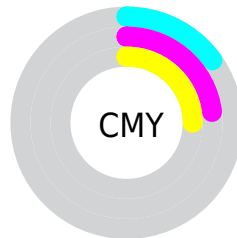
- Red (85%)
- Green (77%)
- Blue (75%)



- Red (85%)
- Yellow (77%)
- Blue (75%)



- Cyan (0%)
- Magenta (9%)
- Yellow (11%)
- Black (15%)





- Cyan (15%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.0819, 1.9325, 8.0525 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 76.0819, 1.9325, 8.0525 by changing the saturation by 10% instead.

 76.0819, 1.9325,
8.0525

 76.0819, 1.9325,
8.0525

204.1483, -2.6353,
16.6213

 64.5894, 2.2357,
7.2084


 100.8754, 1.1800,
9.8092

 53.7405, 2.4890,
6.3845


114.1181, 0.7415,
10.7194

 43.5780, 2.6844,
5.5810


127.8943, 0.2644,
11.6510

 34.1516, 2.8147,
4.7966

142.1843, -0.2492,
12.6038

 25.5243, 2.8697,
4.0284

156.9700, -0.7975,
13.5775

 17.7781, 2.8347,
3.2705

172.2355, -1.3789,

 11.0279, 2.6866,

14.5719

2.5105

187.9660, -1.9919,
15.5865

2.7356, 9.9729,
1.9149

0.0000, NaN, NaN

76.0819, 1.9325,
8.0525

76.0819, 1.9325,
8.0525

70.2572, 7.9830,
11.1700

82.1753, -3.8031,
4.8607

64.7367, 14.3775,
14.1769

88.4993, -9.2490,
1.6124

59.5712, 21.1156,
17.0248

94.9669, -14.7841,
-0.8064

54.8192, 28.1586,
19.6419

96.6121, -17.3299,
1.1686

■ 50.5488, 35.4004,
21.9296

■ 46.8348, 42.6355,
23.7631

■ 43.7513, 49.5359,
25.0083

■ 41.3590, 55.6644,
25.5636

■ 39.8283, 60.0517,
25.5933

Harmonies

Analogous

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



76.0836, 3.2981, 4.8127



76.0819, 1.9325, 8.0525



76.0836, -1.0413, 10.1670

Triad

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



76.0836, 1.9303, 8.0537



76.0836, -10.5639, 6.9396



76.0836, -3.3535, -3.0583

Complementary

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



76.0819, 1.9325, 8.0525



79.5299, -9.7268, 0.4029

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.



76.0836, -7.0397, -2.4212



76.0819, 1.9325, 8.0525



76.0836, -11.1558, 3.4640

Square

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



76.0836, 1.9303, 8.0537



76.0836, -8.2447, 9.5460



76.0836, -9.8777, 0.0097



76.0836, 0.2096, -1.6912

Rectangle

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



76.0819, 1.9325, 8.0525



76.0836, -3.5062, 10.7113



76.0836, -9.8777, 0.0097



76.0836, -4.6196, -3.0721

Sweetspot

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



76.0836, 1.9303, 8.0537



97.7331, -3.2909, 6.6103



75.5331, 7.3711, -2.2210



44.9375, -1.2671, 3.2033

0.0000, NaN, NaN



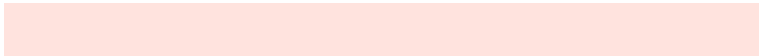
46.2646, -2.4686, 2.5136

Same Dimension

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



76.0836, 1.9303, 8.0537



90.3728, 3.7666, 10.4838



79.6977, -4.2148, 11.9354



35.7102, 0.4340, 3.4819



30.8150, 45.6445, 19.7871



8.2352, 9.2035, 5.2356

Inverse Universe

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



79.5299, -9.7268, 0.4029



95.2722, -12.8132, -0.3945



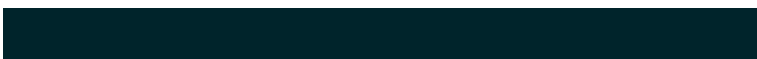
75.8114, -3.6703, -4.1580



37.0658, -4.1497, 0.4728



47.3118, -18.4266, -19.3578



12.0246, -5.0561, -4.1149

Previews

White Background



This preview shows how the HunterLab color 76.0819, 1.9325, 8.0525 looks on a white background.

Color Contrast Check

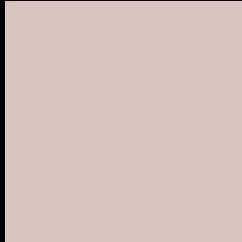
Large Text (above 18pt) WCAG AA × Fail

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 76.0819, 1.9325, 8.0525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

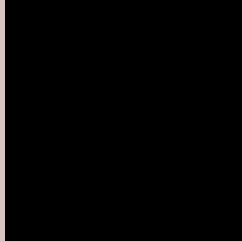
Any Text WCAG AA ✓ Pass

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 76.0819, 1.9325, 8.0525 Background



This preview shows how black text looks on a background with the HunterLab color 76.0819, 1.9325, 8.0525.

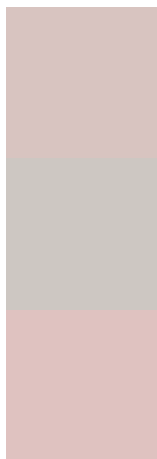


This preview shows how white text looks on a background with the HunterLab color 76.0819, 1.9325,

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

76.0819, 1.9325, 8.0525

Protanopia

75.9744, -2.9401, 6.9330

Deuteranopia

76.2085, 5.3851, 8.2555



Tritanopia

75.9268, 6.9908, -0.1960

Trichromacy



Original Color

76.0819, 1.9325, 8.0525

Protanomaly

76.0222, -1.2827, 7.4743

Deuteranomaly

76.1916, 3.8219, 8.2092

Tritanomaly

75.9257, 5.1012, 2.7538

Monochromacy



Original Color

76.0819, 1.9325, 8.0525

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.5841, -2.1483, 5.7916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0819, 1.9325, 8.0525 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, 196, 192)` looks like.

```
.text, #text, p{  
    color:rgb(216, 196, 192)  
}
```

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, 196, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 196, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0819, 1.9325, 8.0525 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, 196, 192) }
```


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

```
.border{ border-color:rgb(216, 196, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 196, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 196, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 196, 192);  
box-shadow:4px 4px 4px 4px rgb(216, 196,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0819, 1.9325, 8.0525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 196, 192) }
```

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

```
.background{ background-color: rgb(216,  
196, 192) }
```

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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