

Converting Colors

HunterLab(76.6006, -0.2415,
0.6274)

Have a look what the booklet for
HunterLab(76.6006, -0.2415, 0.6274)
contains.

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Color

**HunterLab(76.5324, -0.0886,
0.4260)**

Conversions

Conversions Part 1

Format	Color
Hex	CEC7D1
RGB	206, 199, 209
RGB Percent	81%, 78%, 82%
CMY	0.1922, 0.2196, 0.1804
CMYK	0.01, 0.05, 0.00, 0.18
HSL	282°, 10%, 80%
HSV	282°, 5%, 82%
XYZ	57.3856, 58.5721, 68.6025
YIQ	202.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

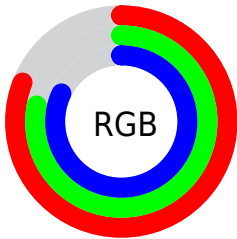
Format	Color
R _Y B	206, 199, 209
Decimal	13551569
CIE Lab	81.06, 4.25, -4.12
CIE LCh	81, 5.918, 315.897
Yxy	58.5746, 0.3109, 0.3174
Android (android.graphics.Color)	4291741649 (0xFFCEC7D1)
YUV	202.2330, 3.3361, 3.3037
Hunter-Lab	76.5324, -0.0886, 0.4260

Details

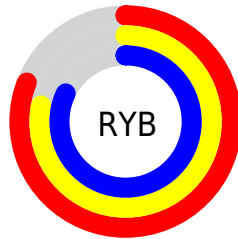
The HunterLab color $76.5324, -0.0886, 0.4260$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9192, -8.1261, 7.8917$, and the grayscale version is $76.9386, -4.1053, 4.1802$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1228, 0.8981, -0.6050$ is the 20% darker color. If you saturate the color by 10%, you get $69.8055, 8.7570, -8.0682$, and if you desaturate by 10%, it is $83.5331, -8.7661, 8.5037$.

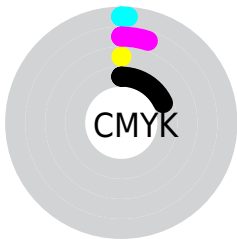
Distribution



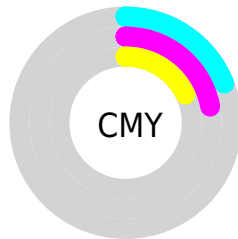
- Red (81%)
- Green (78%)
- Blue (82%)



- Red (81%)
- Yellow (78%)
- Blue (82%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (19%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5324, -0.0886, 0.4260 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 76.5324, -0.0886, 0.4260 by changing the saturation by 10% instead.

■ 76.5324, -0.0886,
0.4260

■ 76.5324, -0.0886,
0.4260

204.7739, -5.4148,
6.0169

■ 65.0160, 0.3177,
-0.0118

101.3702, -1.0319,
1.4291

■ 54.1418, 0.6794,
-0.4053

114.6336, -1.5600,
1.9868

■ 43.9523, 0.9902,
-0.7492

128.4298, -2.1234,
2.5796

■ 34.4968, 1.2442,
-1.0381

142.7389, -2.7203,
3.2058

■ 25.8376, 1.4334,
-1.2649

157.5432, -3.3492,
3.8638

■ 18.0560, 1.5463,
-1.4198

172.8267, -4.0087,

■ 11.2652, 1.5646,

4.5525

-1.4881

188.5747, -4.6976,
5.2705

3.4211, 5.2301,
-4.8041

0.0000, NaN, NaN

76.5324, -0.0886,
0.4260

76.5324, -0.0886,
0.4260

69.8055, 8.7570,
-8.0682

83.5331, -8.7661,
8.5037

63.3912, 17.7767,
-17.0472

90.7680, -17.2855,
16.2254

57.3463, 26.9363,
-26.5589

95.9696, -22.3803,
21.4771

51.7405, 36.1405,
-36.6092

96.5024, -20.4368,
22.0452

46.6599, 45.1830,
-47.1080

97.0516, -18.4455,
22.6282

42.2065, 53.6856,
-57.7911

97.6171, -16.4076,
23.2257

38.4896, 61.0528,
-68.1355

98.1987, -14.3242,
23.8376

35.6043, 66.5220,
-77.3480

98.6831, -12.5989,
24.3451

33.5895, 69.4134,
-84.5643

Harmonies

Analogous

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



76.5340, -2.5725, -1.0489



76.5324, -0.0886, 0.4260



76.5340, 1.3303, 2.8776

Triad

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



76.5340, -0.0904, 0.4273



76.5340, -2.7404, 9.0775



76.5340, -9.3157, 2.7162

Complementary

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



76.5324, -0.0886, 0.4260



78.9192, -8.1261, 7.8917

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.



76.5340, -9.3592, 5.4322



76.5324, -0.0886, 0.4260



76.5340, -5.5913, 9.0379

Square

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



76.5340, -0.0904, 0.4273



76.5340, -0.2149, 7.8354



76.5340, -8.0047, 7.7250



76.5340, -7.8851, 0.3053

Rectangle

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



76.5324, -0.0886, 0.4260



76.5340, 1.4710, 4.7026



76.5340, -8.0047, 7.7250



76.5340, -9.4923, 3.6254

Sweetspot

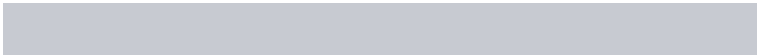
The Sweet Spot groups the original color and five complimentary colors.



76.5340, -0.0904, 0.4273



99.1156, -4.2354, 4.4069



76.8553, -3.9144, 0.7536



45.8756, -1.9847, 2.0624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5340, -0.0904, 0.4273



94.7435, 1.2992, -0.8018



76.7579, 0.5580, 1.6266



35.2823, 0.6991, -0.5022



25.8372, 55.2322, -68.4600



6.4304, 13.4802, -14.9759

Inverse Universe

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



76.5957, -0.3218, 3.9376



94.8436, 0.9335, 4.8094



78.7107, -8.7541, 6.7992



35.3233, 0.5509, 1.7817



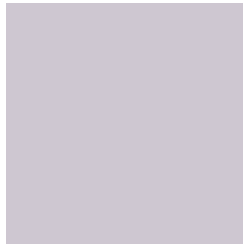
29.3129, 50.9998, 12.7357



7.0318, 12.4282, 1.5515

Previews

White Background



This preview shows how the HunterLab color 76.5324, -0.0886, 0.4260 looks on a white background.

Color Contrast Check

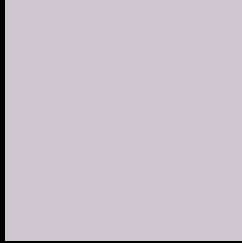
Large Text (above 18pt) WCAG AA × Fail

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 76.5324, -0.0886, 0.4260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

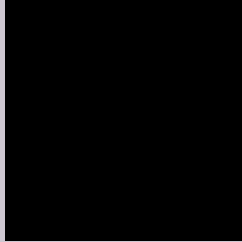
Any Text WCAG AA ✓ Pass

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 76.5324, -0.0886, 0.4260 Background



This preview shows how black text looks on a background with the HunterLab color 76.5324, -0.0886, 0.4260.



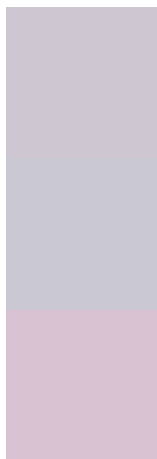
This preview shows how white text looks on a background with the HunterLab color 76.5324, -0.0886,

0.4260.

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

76.5324, -0.0886, 0.4260

Protanopia

76.4972, -1.6954, -0.1501

Deuteranopia

76.4428, 5.7769, -0.0864



Tritanopia

76.4909, 1.6392, -2.1501

Trichromacy



Original Color

76.5324, -0.0886, 0.4260

Protanomaly

76.5886, -1.3805, -0.0318

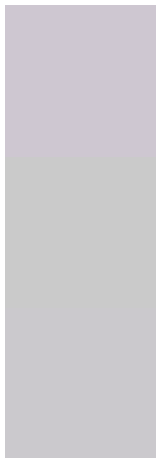
Deuteranomaly

76.3408, 3.9211, -0.2450

Tritanomaly

76.4245, 1.2801, -1.2076

Monochromacy



Original Color

76.5324, -0.0886, 0.4260

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7317, -2.7646, 2.6045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5324, -0.0886, 0.4260 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(206, 199, 209)` looks like.

```
.text, #text, p{  
    color:rgb(206, 199, 209)  
}
```

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(206, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5324, -0.0886, 0.4260 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(206, 199, 209) }
```


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

```
.border{ border-color:rgb(206, 199, 209) }
```

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

Here you see how a box with a 4 pixel rgb(206, 199, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(206, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5324, -0.0886, 0.4260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 199, 209) }
```

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

```
.background{ background-color: rgb(206,  
199, 209) }
```

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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