

Converting Colors

HunterLab(76.3773, 0.0146,
0.0384)

Have a look what the booklet for
HunterLab(76.3773, 0.0146, 0.0384)
contains.

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Color

**HunterLab(76.4391, -0.4084,
0.3059)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC7D1
RGB	205, 199, 209
RGB Percent	80%, 78%, 82%
CMY	0.1961, 0.2196, 0.1804
CMYK	0.02, 0.05, 0.00, 0.18
HSL	276°, 10%, 80%
HSV	276°, 5%, 82%
XYZ	57.1088, 58.4294, 68.5895
YIQ	201.9340, 0.3660, 4.3820

Conversions

Conversions Part 2

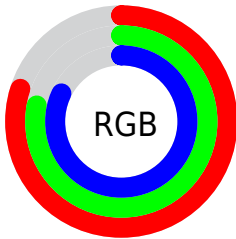
Format	Color
R _Y B	205, 199, 209
Decimal	13486033
CIE Lab	80.98, 3.91, -4.24
CIE LCh	81, 5.770, 312.649
Yxy	58.4319, 0.3102, 0.3173
Android (android.graphics.Color)	4291676113 (0xFFC7DC7D1)
YUV	201.9340, 3.4835, 2.6889
Hunter-Lab	76.4391, -0.4084, 0.3059

Details

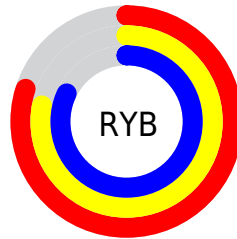
The HunterLab color $76.4391, -0.4084, 0.3059$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.0079, -7.8136, 7.9974$, and the grayscale version is $76.8105, -4.0984, 4.1733$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0339, 0.5950, -0.7209$ is the 20% darker color. If you saturate the color by 10%, you get $69.5036, 7.7588, -8.4943$, and if you desaturate by 10%, it is $83.6305, -8.4221, 8.6196$.

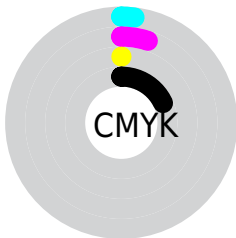
Distribution



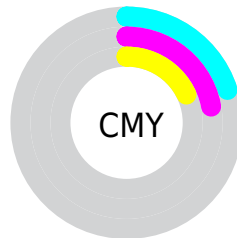
- Red (80%)
- Green (78%)
- Blue (82%)



- Red (80%)
- Yellow (78%)
- Blue (82%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (18%)



- Cyan (20%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4391, -0.4084, 0.3059 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 76.4391, -0.4084, 0.3059 by changing the saturation by 10% instead.

■ 76.4391, -0.4084,
0.3059

■ 76.4391, -0.4084,
0.3059

204.6444, -5.8536,
5.8529

■ 64.9276, 0.0140,
-0.1260

101.2677, -1.3817,
1.2980

■ 54.0587, 0.3926,
-0.5133

114.5268, -1.9238,
1.8505

■ 43.8747, 0.7215,
-0.8506

128.3189, -2.5008,
2.4383

■ 34.4253, 0.9948,
-1.1325

142.6241, -3.1107,
3.0597

■ 25.7726, 1.2050,
-1.3518

157.4245, -3.7523,
3.7131

■ 17.9984, 1.3410,
-1.4984

172.7043, -4.4240,

■ 11.2159, 1.3852,

4.3972

-1.5576

188.4487, -5.1248,
5.1108

■ 3.2910, 5.0002,
-5.1662

0.0000, NaN, NaN

■ 76.4391, -0.4084,
0.3059

■ 76.4391, -0.4084,
0.3059

■ 69.5036, 7.7588,
-8.4943

■ 83.6305, -8.4221,
8.6196

■ 62.8595, 16.0982,
-17.8814

■ 91.0413, -16.2989,
16.5294

■ 56.5602, 24.5995,
-27.9510

■ 96.4165, -20.7497,
21.9537

■ 50.6727, 33.2063,
-38.7751

■ 97.1489, -18.0941,
22.7312

■ 45.2827, 41.7683,
-50.3477

■ 97.9102, -15.3559,
23.5345

■ 40.4964, 49.9717,
-62.4883

■ 98.6831, -12.5989,
24.3451

■ 36.4365, 57.2629,
-74.7029

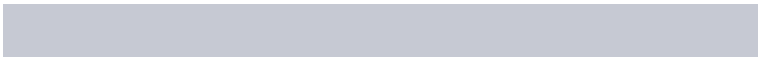
■ 33.2231, 62.8418,
-86.0795

■ 30.9284, 65.8792,
-95.4274

Harmonies

Analogous

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



76.4407, -2.9032, -0.9935



76.4391, -0.4084, 0.3059



76.4407, 1.1110, 2.6216

Triad

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



76.4407, -0.4102, 0.3072



76.4407, -2.4746, 8.8782



76.4407, -9.2525, 3.0337

Complementary

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



76.4391, -0.4084, 0.3059



79.0079, -7.8136, 7.9974

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.



76.4407, -9.1415, 5.6688



76.4391, -0.4084, 0.3059



76.4407, -5.2552, 8.9796

Square

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



76.4407, -0.4102, 0.3072



76.4407, -0.0926, 7.5417



76.4407, -7.6873, 7.8238



76.4407, -7.9928, 0.6182

Rectangle

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



76.4391, -0.4084, 0.3059



76.4407, 1.3561, 4.3966



76.4407, -7.6873, 7.8238



76.4407, -9.3738, 3.9244

Sweetspot

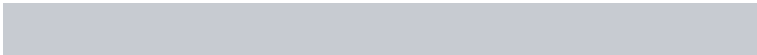
The Sweet Spot groups the original color and five complimentary colors.



76.4407, -0.4102, 0.3072



99.0913, -4.3196, 4.3766



77.1612, -4.4225, 1.1177



45.8650, -2.0218, 2.0491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.4407, -0.4102, 0.3072



94.5944, 0.7903, -0.9959



76.7899, 0.7312, 1.1715



35.2217, 0.4923, -0.5815



23.6699, 52.5264, -77.6577



5.9897, 12.9070, -16.6683

Inverse Universe

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



76.6267, -0.1534, 3.4952



94.8929, 1.2003, 4.1066



78.6809, -8.9190, 7.2248



35.3433, 0.6591, 1.4964



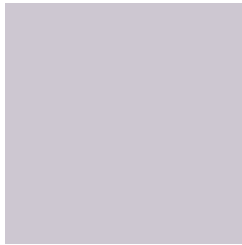
29.6094, 52.0895, 8.4159



7.1113, 12.7182, 0.4104

Previews

White Background



This preview shows how the HunterLab color 76.4391, -0.4084, 0.3059 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 76.4391, -0.4084, 0.3059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

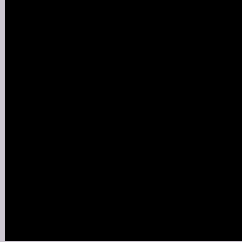
Any Text WCAG AA ✓ Pass

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 76.4391, -0.4084, 0.3059 Background



This preview shows how black text looks on a background with the HunterLab color 76.4391, -0.4084, 0.3059.



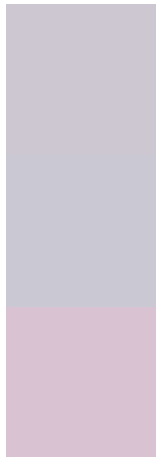
This preview shows how white text looks on a background with the HunterLab color 76.4391, -0.4084,

0.3059.

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

76.4391, -0.4084, 0.3059

Protanopia

76.4972, -1.6954, -0.1501

Deuteranopia

76.4428, 5.7769, -0.0864



Tritanopia

76.3970, 1.3194, -2.2742

Trichromacy



Original Color

76.4391, -0.4084, 0.3059

Protanomaly

76.5886, -1.3805, -0.0318

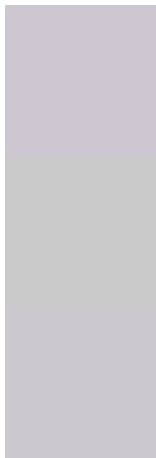
Deuteranomaly

76.3408, 3.9211, -0.2450

Tritanomaly

76.3305, 0.9595, -1.3306

Monochromacy



Original Color

76.4391, -0.4084, 0.3059

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 76.4391, -0.4084, 0.3059 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(205, 199, 209)` looks like.

```
.text, #text, p{  
    color:rgb(205, 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(205, 199, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 199, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4391, -0.4084, 0.3059 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(205, 199, 209) }
```


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

```
.border{ border-color:rgb(205, 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(205, 199, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 199, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 199, 209);  
box-shadow:4px 4px 4px 4px rgb(205, 199,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4391, -0.4084, 0.3059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 199, 209) }
```

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

```
.background{ background-color: rgb(205,  
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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