

Converting Colors

HunterLab(76.0130, -1.8349,
0.0472)

Have a look what the booklet for
HunterLab(76.0130, -1.8349, 0.0472)
contains.

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Color

**HunterLab(76.0384, -1.8516,
0.2917)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C7D0
RGB	201, 199, 208
RGB Percent	79%, 78%, 82%
CMY	0.2118, 0.2196, 0.1843
CMYK	0.03, 0.04, 0.00, 0.18
HSL	253°, 9%, 80%
HSV	253°, 4%, 82%
XYZ	55.8959, 57.8184, 67.8885
YIQ	200.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

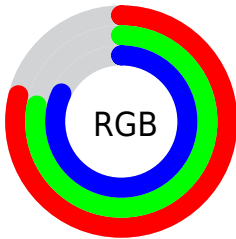
Format	Color
R _Y B	201, 199, 208
Decimal	13223888
CIE Lab	80.64, 2.36, -4.24
CIE LCh	81, 4.856, 299.117
Yxy	57.8209, 0.3078, 0.3184
Android (android.graphics.Color)	4291413968 (0xFFC9C7D0)
YUV	200.6240, 3.6364, 0.3298
Hunter-Lab	76.0384, -1.8516, 0.2917

Details

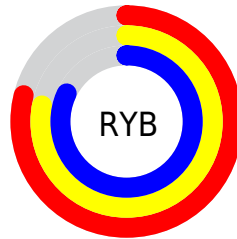
The HunterLab color $76.0384, -1.8516, 0.2917$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9674, -6.3641, 7.9771$, and the grayscale version is $76.2516, -4.0686, 4.1429$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.6535, -0.7709, -0.7360$ is the 20% darker color. If you saturate the color by 10%, you get $68.3872, 3.8084, -9.5305$, and if you desaturate by 10%, it is $83.9156, -7.3170, 9.4171$.

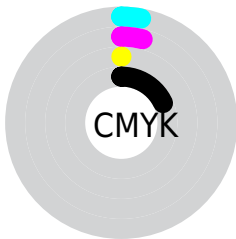
Distribution



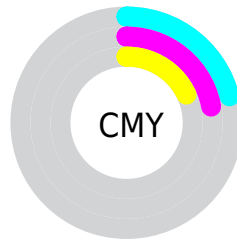
- Red (79%)
- Green (78%)
- Blue (82%)



- Red (79%)
- Yellow (78%)
- Blue (82%)



- Cyan (3%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (21%)
- Magenta (22%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0384, -1.8516, 0.2917 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 76.0384, -1.8516, 0.2917 by changing the saturation by 10% instead.

■ 76.0384, -1.8516,
0.2917

■ 76.0384, -1.8516,
0.2917

204.0877, -7.8404,
5.8289

■ 64.5482, -1.3555,
-0.1388

100.8275, -2.9619,
1.2812

■ 53.7018, -0.8990,
-0.5245

114.0682, -3.5682,
1.8325

■ 43.5418, -0.4874,
-0.8601

127.8426, -4.2070,
2.4192

■ 34.1183, -0.1251,
-1.1401

142.1306, -4.8767,
3.0395

■ 25.4940, 0.1816,
-1.3571

156.9146, -5.5759,
3.6919

■ 17.7513, 0.4241,
-1.5012

172.1783, -6.3036,

■ 11.0050, 0.5888,

4.3750

-1.5572

187.9071, -7.0587,
5.0877

■ 2.6599, 3.7291,
-6.4668

0.0000, NaN, NaN

■ 76.0384, -1.8516,
0.2917

■ 76.0384, -1.8516,
0.2917

■ 68.3872, 3.8084,
-9.5305

■ 83.9156, -7.3170,
9.4171

■ 60.9916, 9.7289,
-20.2574

■ 91.9874, -12.6308,
17.9977

■ 53.9000, 15.9813,
-32.1501

■ 98.1405, -14.5824,
24.1665

■ 47.1767, 22.6445,
-45.5313

■ 98.6581, -12.7379,
24.7069

■ 40.9124, 29.7775,
-60.7496

■ 35.2363, 37.3471,
-78.0457

■ 30.3285, 45.0641,
-97.1838

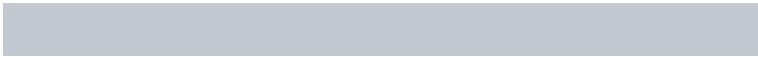
■ 26.4192, 52.1127,
-116.7315

■ 23.7369, 57.0398,
-133.4315

Harmonies

Analogous

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



76.0400, -4.1309, -0.2789



76.0384, -1.8516, 0.2917



76.0400, -0.1501, 1.9028

Triad

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



76.0400, -1.8533, 0.2930



76.0400, -1.7315, 7.7314



76.0400, -8.5205, 4.2052

Complementary

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



76.0384, -1.8516, 0.2917



78.9674, -6.3641, 7.9771

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.



76.0400, -7.8951, 6.3094



76.0384, -1.8516, 0.2917



76.0400, -3.9918, 8.3069

Square

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



76.0400, -1.8533, 0.2930



76.0400, -0.0792, 6.1982



76.0400, -6.2445, 7.7942



76.0400, -7.9632, 2.0207

Rectangle

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



76.0384, -1.8516, 0.2917



76.0400, 0.4205, 3.3242



76.0400, -6.2445, 7.7942



76.0400, -8.4418, 4.9450

Sweetspot

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



76.0400, -1.8533, 0.2930



98.9997, -4.6373, 4.2623



78.0157, -6.0575, 2.6151



45.8247, -2.1615, 1.9989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0400, -1.8533, 0.2930



95.0263, -1.8198, -0.5059



76.4504, -0.4415, 0.8204



35.3391, -0.5264, -0.4530



17.9951, 46.5895, -110.6375



4.6598, 11.3857, -23.3893

Inverse Universe

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



76.6261, 0.0330, 2.0333



95.8917, 0.9587, 2.0746



78.5687, -7.7654, 7.5010



35.7013, 0.6342, 0.6307



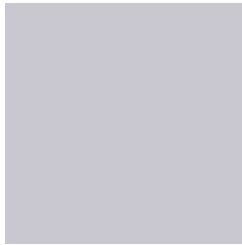
31.6150, 59.3202, -19.7149



7.5513, 14.2945, -5.6838

Previews

White Background



This preview shows how the HunterLab color 76.0384, -1.8516, 0.2917 looks on a white background.

Color Contrast Check

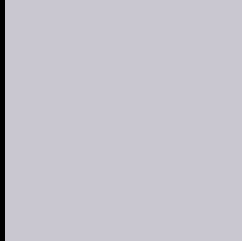
Large Text (above 18pt) WCAG AA × Fail

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 76.0384, -1.8516, 0.2917 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

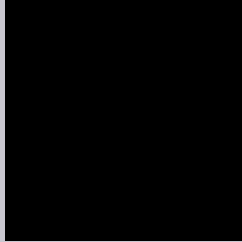
Any Text WCAG AA ✓ Pass

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 76.0384, -1.8516, 0.2917 Background



This preview shows how black text looks on a background with the HunterLab color 76.0384, -1.8516, 0.2917.



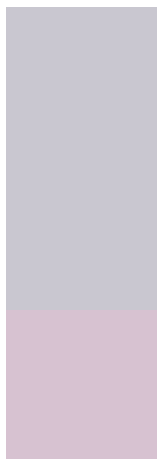
This preview shows how white text looks on a background with the HunterLab color 76.0384, -1.8516,

0.2917.

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

76.0384, -1.8516, 0.2917

Protanopia

76.0384, -1.8516, 0.2917

Deuteranopia

75.9171, 5.4566, -0.2349



Tritanopia

76.0262, 0.0525, -2.7657

Trichromacy



Original Color

76.0384, -1.8516, 0.2917

Protanomaly

76.0384, -1.8516, 0.2917

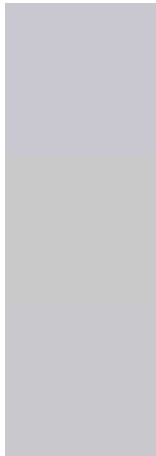
Deuteranomaly

76.0164, 2.7591, -0.1594

Tritanomaly

75.9593, -0.3102, -1.8180

Monochromacy



Original Color

76.0384, -1.8516, 0.2917

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2140, -3.0588, 2.4679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0384, -1.8516, 0.2917 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(201, 199, 208)` looks like.

```
.text, #text, p{  
    color:rgb(201, 199, 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(201, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 199, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0384, -1.8516, 0.2917 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(201, 199, 208) }
```


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

```
.border{ border-color:rgb(201, 199, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(201, 199,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0384, -1.8516, 0.2917 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 199, 208) }
```

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

```
.background{ background-color: rgb(201,  
199, 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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