

Converting Colors

HunterLab(76.4482, -0.3975,
0.6087)

Have a look what the booklet for
HunterLab(76.4482, -0.3975, 0.6087)
contains.

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Color

**HunterLab(76.4068, -0.5838,
0.7652)**

Conversions

Conversions Part 1

Format	Color
Hex	CDC7D0
RGB	205, 199, 208
RGB Percent	80%, 78%, 82%
CMY	0.1961, 0.2196, 0.1843
CMYK	0.01, 0.04, 0.00, 0.18
HSL	280°, 9%, 80%
HSV	280°, 4%, 82%
XYZ	56.9854, 58.3800, 67.9395
YIQ	201.8200, 0.6870, 4.0710

Conversions

Conversions Part 2

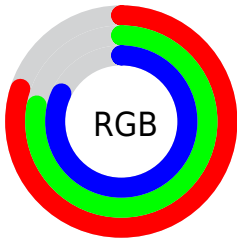
Format	Color
R_{YB}	205, 199, 208
Decimal	13486032
CIE _{Lab}	80.95, 3.72, -3.75
CIE _{LCh}	81, 5.282, 314.809
Yxy	58.3825, 0.3109, 0.3185
Android (android.graphics.Color)	4291676112 (0xFFC7DC7D0)
YUV	201.8200, 3.0467, 2.7889
Hunter-Lab	76.4068, -0.5838, 0.7652

Details

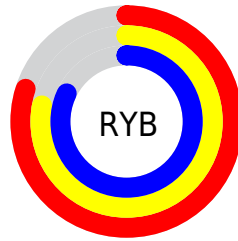
The HunterLab color $76.4068, -0.5838, 0.7652$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.6087, -7.6246, 7.5489$, and the grayscale version is $76.7635, -4.0959, 4.1707$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0030, 0.4272, -0.2811$ is the 20% darker color. If you saturate the color by 10%, you get $69.6355, 7.9776, -7.7608$, and if you desaturate by 10%, it is $83.4421, -8.9848, 8.8569$.

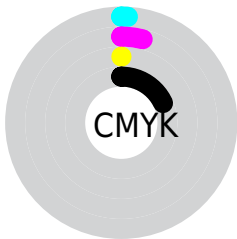
Distribution



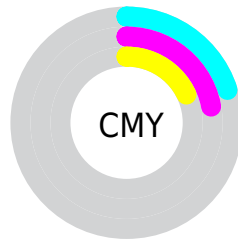
- Red (80%)
- Green (78%)
- Blue (82%)



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



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4068, -0.5838, 0.7652 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 76.4068, -0.5838, 0.7652 by changing the saturation by 10% instead.

■ 76.4068, -0.5838,
0.7652

■ 76.4068, -0.5838,
0.7652

204.5995, -6.0947,
6.4761

■ 64.8970, -0.1526,
0.3114

101.2322, -1.5736,
1.7983

■ 54.0299, 0.2355,
-0.0990

114.4899, -2.1235,
2.3702

■ 43.8479, 0.5743,
-0.4607

128.2805, -2.7080,
2.9766

■ 34.4005, 0.8584,
-0.7686

142.5843, -3.3252,
3.6160

■ 25.7502, 1.0802,
-1.0157

157.3835, -3.9737,
4.2868

■ 17.9784, 1.2290,
-1.1924

172.6619, -4.6522,

■ 11.1989, 1.2877,

4.9879

-1.2845

188.4050, -5.3595,
5.7180

■ 3.2447, 4.8262,
-4.6111

0.0000, NaN, NaN

■ 76.4068, -0.5838,
0.7652

■ 76.4068, -0.5838,
0.7652

■ 69.6355, 7.9776,
-7.7608

■ 83.4421, -8.9848,
8.8569

■ 63.1652, 16.7106,
-16.7997

■ 90.7036, -17.2378,
16.5816

■ 57.0504, 25.5912,
-26.4158

■ 96.0271, -22.2216,
21.9370

■ 51.3588, 34.5415,
-36.6391

■ 96.6203, -20.0595,
22.5667

■ 46.1750, 43.3812,
-47.4126

■ 97.2335, -17.8394,
23.2143

■ 41.6009, 51.7649,
-58.5094

■ 97.8665, -15.5628,
23.8796

■ 37.7495, 59.1244,
-69.4309

■ 98.5193, -13.2313,
24.5622

■ 34.7247, 64.6933,
-79.3616

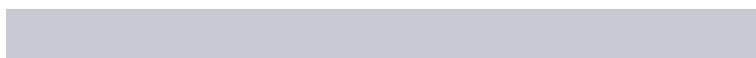
■ 98.6581, -12.7379,
24.7069

■ 32.5799, 67.7351,
-87.3380

Harmonies

Analogous

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



76.4084, -2.8205, -0.5015



76.4068, -0.5838, 0.7652



76.4084, 0.7212, 2.9236

Triad

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



76.4084, -0.5856, 0.7665



76.4084, -2.7887, 8.5359



76.4084, -8.7758, 2.9541

Complementary

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



76.4068, -0.5838, 0.7652



78.6087, -7.6246, 7.5489

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.



76.4084, -8.7676, 5.3744



76.4068, -0.5838, 0.7652



76.4084, -5.3335, 8.5434

Square

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



76.4084, -0.5856, 0.7665



76.4084, -0.5621, 7.3819



76.4084, -7.5148, 7.4030



76.4084, -7.5375, 0.7895

Rectangle

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



76.4068, -0.5838, 0.7652



76.4084, 0.8795, 4.5501



76.4084, -7.5148, 7.4030



76.4084, -8.9182, 3.7660

Sweetspot

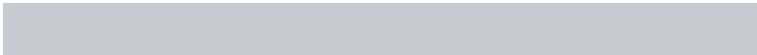
The Sweet Spot groups the original color and five complimentary colors.



76.4084, -0.5856, 0.7665



99.1075, -4.2635, 4.3968



76.8180, -4.0818, 1.2045



45.8721, -1.9971, 2.0580

0.0000, NaN, NaN



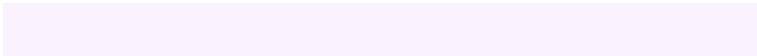
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4084, -0.5856, 0.7665



95.5697, 0.0464, 0.1972



76.6467, 0.1446, 1.7405



35.5663, 0.2528, -0.1573



25.0897, 54.2793, -71.4800



6.2800, 13.2817, -15.5311

Inverse Universe

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



76.5007, -0.6476, 3.8196



95.7068, -0.0440, 4.7098



78.3849, -8.3340, 6.6579



35.6239, 0.2153, 1.7328



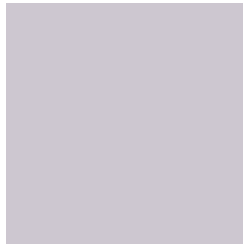
29.4015, 51.3261, 11.4399



7.0566, 12.5189, 1.1937

Previews

White Background



This preview shows how the HunterLab color 76.4068, -0.5838, 0.7652 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 76.4068, -0.5838, 0.7652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

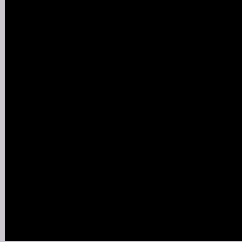
Any Text WCAG AA ✓ Pass

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 76.4068, -0.5838, 0.7652 Background



This preview shows how black text looks on a background with the HunterLab color 76.4068, -0.5838, 0.7652.



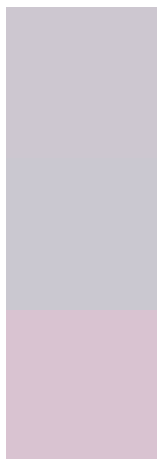
This preview shows how white text looks on a background with the HunterLab color 76.4068, -0.5838,

0.7652.

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

76.4068, -0.5838, 0.7652

Protanopia

76.4324, -2.0485, 0.7709

Deuteranopia

76.4103, 5.6029, 0.3757



Tritanopia

76.3970, 1.3194, -2.2742

Trichromacy



Original Color

76.4068, -0.5838, 0.7652

Protanomaly

76.5239, -1.7328, 0.8881

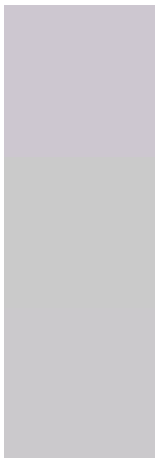
Deuteranomaly

76.3082, 3.7461, 0.2176

Tritanomaly

76.3305, 0.9595, -1.3306

Monochromacy



Original Color

76.4068, -0.5838, 0.7652

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7003, -2.9360, 3.0516

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4068, -0.5838, 0.7652 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, 208)` looks like.

```
.text, #text, p{  
    color:rgb(205, 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(205, 199, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 199, 208) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4068, -0.5838, 0.7652 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, 208) }
```


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

```
.border{ border-color:rgb(205, 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(205, 199, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 199, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 199, 208);  
box-shadow:4px 4px 4px 4px rgb(205, 199,  
208) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4068, -0.5838, 0.7652 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, 208) }
```

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

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