

Converting Colors

HunterLab(76.7076, -0.3319,
3.3328)

Have a look what the booklet for
HunterLab(76.7076, -0.3319, 3.3328)
contains.

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Color

**HunterLab(76.6562, 0.0172,
3.0507)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7CC
RGB	209, 199, 204
RGB Percent	82%, 78%, 80%
CMY	0.1804, 0.2196, 0.2000
CMYK	0.00, 0.05, 0.02, 0.18
HSL	330°, 10%, 80%
HSV	330°, 5%, 82%
XYZ	57.6169, 58.7617, 65.4320
YIQ	202.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

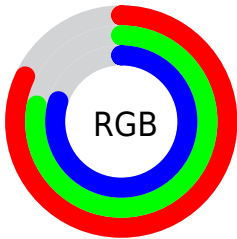
Format	Color
R _Y B	209, 199, 204
Decimal	13748172
CIE Lab	81.16, 4.37, -1.26
CIE LCh	81, 4.542, 343.959
Yxy	58.7643, 0.3169, 0.3232
Android (android.graphics.Color)	4291938252 (0xFFD1C7CC)
YUV	202.5600, 0.7099, 5.6479
Hunter-Lab	76.6562, 0.0172, 3.0507

Details

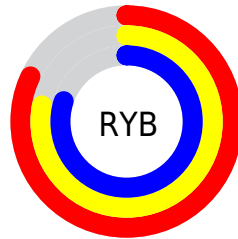
The HunterLab color $76.6562, 0.0172, 3.0507$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8062, -8.2256, 5.4343$, and the grayscale version is $77.0880, -4.1132, 4.1883$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2415, 0.9988, 1.9011$ is the 20% darker color. If you saturate the color by 10%, you get $70.2230, 9.0926, 0.5623$, and if you desaturate by 10%, it is $83.4088, -8.8755, 5.8017$.

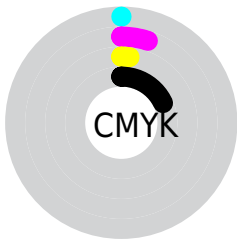
Distribution



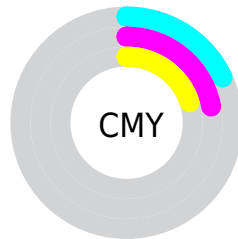
- Red (82%)
- Green (78%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.6562, 0.0172, 3.0507 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 76.6562, 0.0172, 3.0507 by changing the saturation by 10% instead.

■ 76.6562, 0.0172,
3.0507

■ 76.6562, 0.0172,
3.0507

204.9458, -5.2710,
9.6059

■ 65.1332, 0.4182,
2.4830

101.5061, -0.9167,
4.2961

■ 54.2522, 0.7746,
1.9524

114.7753, -1.4403,
4.9677

■ 44.0552, 1.0796,
1.4632

128.5769, -1.9993,
5.6701

■ 34.5917, 1.3276,
1.0188

142.8913, -2.5921,
6.4022

■ 25.9238, 1.5102,
0.6241

157.7007, -3.2169,
7.1628

■ 18.1326, 1.6160,
0.2855

172.9891, -3.8725,

■ 11.3306, 1.6264,

7.9509

0.0127

188.7419, -4.5575,
8.7655

■ 3.5864, 5.1126,
-1.2555

0.0000, NaN, NaN

■ 76.6562, 0.0172,
3.0507

■ 76.6562, 0.0172,
3.0507

■ 70.2230, 9.0926,
0.5623

■ 83.4088, -8.8755,
5.8017

■ 64.1573, 18.3321,
-1.5939

■ 90.4334, -17.5825,
8.7570

■ 58.5260, 27.6587,
-3.3187

■ 95.4435, -22.8274,
9.4163

■ 53.4085, 36.9128,
-4.4867

■ 95.7695, -20.9840,
4.7590

■ 48.8969, 45.8061,
-4.9484

■ 96.0705, -19.2879,
0.4733

■ 45.0907, 53.8881,
-4.5495

■ 42.0817, 60.5629,
-3.1748

■ 39.9288, 65.2166,
-0.8154

■ 38.6220, 67.4734,
2.3703

Harmonies

Analogous

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



76.6579, -1.1346, 1.2180



76.6562, 0.0172, 3.0507



76.6579, 0.0559, 5.1375

Triad

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



76.6579, 0.0153, 3.0520



76.6579, -5.1126, 7.9776



76.6579, -7.1169, 1.3254

Complementary

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



76.6562, 0.0172, 3.0507



78.8062, -8.2256, 5.4343

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.



76.6579, -8.1582, 3.1952



76.6562, 0.0172, 3.0507



76.6579, -7.0099, 7.0143

Square

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



76.6579, 0.0153, 3.0520



76.6579, -2.9215, 7.9417



76.6579, -8.1192, 5.2767



76.6579, -5.2602, 0.2021

Rectangle

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



76.6562, 0.0172, 3.0507



76.6579, -0.5526, 6.3876



76.6579, -8.1192, 5.2767



76.6579, -7.5730, 1.8897

Sweetspot

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



76.6579, 0.0153, 3.0520



99.1473, -4.2078, 5.0867



76.3482, -0.7282, 0.1879



45.8896, -1.9726, 2.3613

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6579, 0.0153, 3.0520



94.9424, 1.4682, 3.4012



76.5038, -0.8212, 5.2495



35.3634, 0.7678, 1.2098



29.9996, 53.5151, 2.7972



7.2058, 13.0606, -0.9288

Inverse Universe

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



76.6579, 0.0153, 3.0520



94.9424, 1.4682, 3.4012



78.9606, -7.3725, 3.2312



35.3634, 0.7678, 1.2098



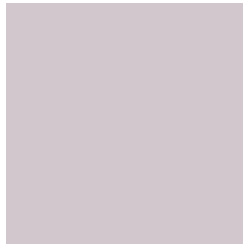
29.9996, 53.5151, 2.7972



7.2058, 13.0606, -0.9288

Previews

White Background



This preview shows how the HunterLab color 76.6562, 0.0172, 3.0507 looks on a white background.

Color Contrast Check

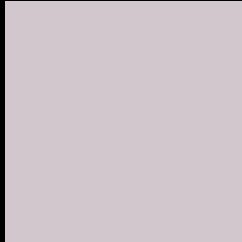
Large Text (above 18pt) WCAG AA × Fail

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 76.6562, 0.0172, 3.0507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

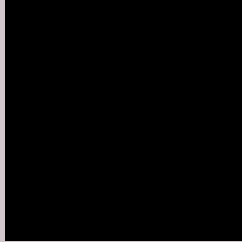
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

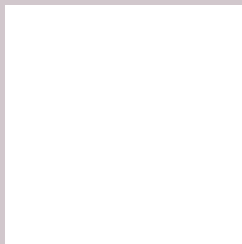
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.6562, 0.0172, 3.0507 Background



This preview shows how black text looks on a background with the HunterLab color 76.6562, 0.0172, 3.0507.



This preview shows how white text looks on a background with the HunterLab color 76.6562, 0.0172,

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

76.6562, 0.0172, 3.0507

Protanopia

76.8235, -2.4473, 2.7199

Deuteranopia

76.5857, 5.9345, 2.5817



Tritanopia

76.7424, 2.4273, -1.3041

Trichromacy



Original Color

76.6562, 0.0172, 3.0507

Protanomaly

76.7060, -1.2965, 2.5994

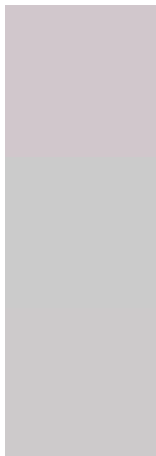
Deuteranomaly

76.4765, 4.0578, 2.4177

Tritanomaly

76.6439, 1.8961, 0.0937

Monochromacy



Original Color

76.6562, 0.0172, 3.0507

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1570, -2.9794, 4.0752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6562, 0.0172, 3.0507 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(209, 199, 204)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 204)  
}
```

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(209, 199, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 76.6562, 0.0172, 3.0507 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(209, 199, 204) }
```


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

```
.border{ border-color:rgb(209, 199, 204) }
```

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

Here you see how a box with a 4 pixel rgb(209, 199, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 204);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.6562, 0.0172, 3.0507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 199, 204) }
```

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

```
.background{ background-color: rgb(209,  
199, 204) }
```

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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