

Converting Colors

HunterLab(76.6118, -0.7150,
4.4771)

Have a look what the booklet for
HunterLab(76.6118, -0.7150, 4.4771)
contains.

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Color

**HunterLab(76.5632, -0.4879,
4.3777)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7C9
RGB	209, 199, 201
RGB Percent	82%, 78%, 79%
CMY	0.1804, 0.2196, 0.2118
CMYK	0.00, 0.05, 0.04, 0.18
HSL	348°, 10%, 80%
HSV	348°, 5%, 82%
XYZ	57.2606, 58.6192, 63.5550
YIQ	202.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

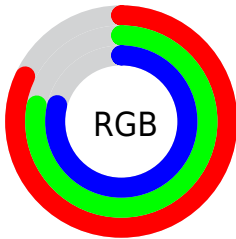
Format	Color
R _Y B	209, 199, 201
Decimal	13748169
CIE Lab	81.08, 3.83, 0.24
CIE LCh	81, 3.838, 3.569
Yxy	58.6218, 0.3191, 0.3267
Android (android.graphics.Color)	4291938249 (0xFFD1C7C9)
YUV	202.2180, -0.6005, 5.9478
Hunter-Lab	76.5632, -0.4879, 4.3777

Details

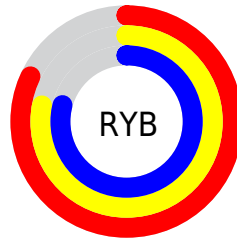
The HunterLab color $76.5632, -0.4879, 4.3777$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8984, -7.7162, 4.1188$, and the grayscale version is $76.9472, -4.1057, 4.1807$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1534, 0.5225, 3.1562$ is the 20% darker color. If you saturate the color by 10%, you get $69.9359, 7.5689, 4.6539$, and if you desaturate by 10%, it is $83.5104, -8.3146, 4.3535$.

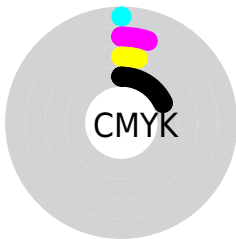
Distribution



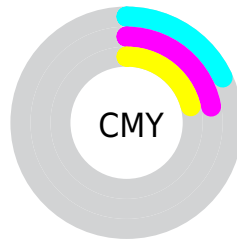
- Red (82%)
- Green (78%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5632, -0.4879, 4.3777 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 76.5632, -0.4879, 4.3777 by changing the saturation by 10% instead.

■ 76.5632, -0.4879,
4.3777

■ 76.5632, -0.4879,
4.3777

204.8167, -5.9645,
11.4423

■ 65.0452, -0.0614,
3.7407

101.4040, -1.4693,
5.7518

■ 54.1693, 0.3218,
3.1368

114.6689, -2.0151,
6.4836

■ 43.9779, 0.6555,
2.5694

128.4664, -2.5956,
7.2440

■ 34.5204, 0.9341,
2.0409

142.7769, -3.2090,
8.0320

■ 25.8591, 1.1500,
1.5545

157.5825, -3.8539,
8.8466

■ 18.0751, 1.2923,
1.1142

172.8671, -4.5288,

■ 11.2814, 1.3438,

9.6870

0.7253

188.6163, -5.2327,
10.5525

■ 3.4630, 4.6345,
0.4744

0.0000, NaN, NaN

■ 76.5632, -0.4879,
4.3777

■ 76.5632, -0.4879,
4.3777

■ 69.9359, 7.5689,
4.6539

■ 83.5104, -8.3146,
4.3535

■ 63.6782, 15.8612,
5.2279

■ 90.7290, -15.9247,
4.5358

■ 57.8605, 24.3456,
6.1554

■ 95.9437, -20.0020,
2.2780

■ 52.5674, 32.9041,
7.4895

■ 96.0705, -19.2878,
0.4733

■ 47.8999, 41.2942,
9.2656

■ 43.9693, 49.1012,
11.4745

■ 40.8823, 55.7372,
14.0277

■ 38.7112, 60.5585,
16.7346

■ 37.4526, 63.1370,
19.3227

Harmonies

Analogous

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



76.5649, -0.8629, 2.6389



76.5632, -0.4879, 4.3777



76.5649, -1.0889, 6.0237

Triad

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



76.5649, -0.4898, 4.3790



76.5649, -6.0555, 6.9465



76.5649, -5.6737, 1.0605

Complementary

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



76.5632, -0.4879, 4.3777



78.8984, -7.7162, 4.1188

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.



76.5649, -7.0444, 2.2639



76.5632, -0.4879, 4.3777



76.5649, -7.2634, 5.6655

Square

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



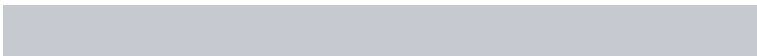
76.5649, -0.4898, 4.3790



76.5649, -4.3117, 7.4836



76.5649, -7.6237, 3.9557



76.5649, -3.8668, 0.6964

Rectangle

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



76.5632, -0.4879, 4.3777



76.5649, -1.9555, 6.8527



76.5649, -7.6237, 3.9557



76.5649, -6.2002, 1.3816

Sweetspot

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



76.5649, -0.4898, 4.3790



99.1227, -4.3426, 5.4383



76.6279, 0.2307, 0.5480



45.8788, -2.0319, 2.5158

0.0000, NaN, NaN



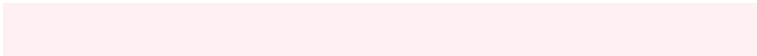
46.2646, -2.4686, 2.5136

Same Dimension

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



76.5649, -0.4898, 4.3790



94.7945, 0.6677, 5.5095



77.4094, -2.3555, 6.2705



35.3034, 0.4432, 2.0658



29.1051, 50.2325, 15.7906



6.9654, 12.1848, 2.5138

Inverse Universe

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



76.5649, -0.4898, 4.3790



94.7945, 0.6677, 5.5095



78.0321, -5.8583, 2.1465



35.3034, 0.4432, 2.0658



29.1051, 50.2325, 15.7906



6.9654, 12.1848, 2.5138

Previews

White Background



This preview shows how the HunterLab color 76.5632, -0.4879, 4.3777 looks on a white background.

Color Contrast Check

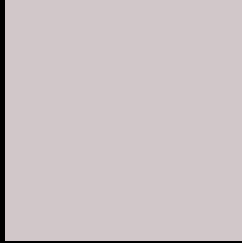
Large Text (above 18pt) WCAG AA × Fail

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 76.5632, -0.4879, 4.3777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

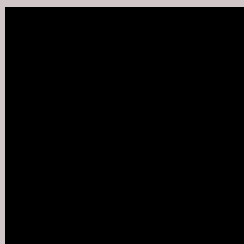
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

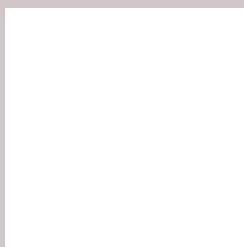
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.5632, -0.4879, 4.3777 Background



This preview shows how black text looks on a background with the HunterLab color 76.5632, -0.4879, 4.3777.



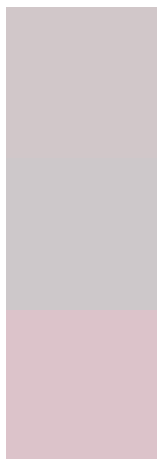
This preview shows how white text looks on a background with the HunterLab color 76.5632, -0.4879, 4.3777.

4.3777.

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

76.5632, -0.4879, 4.3777

Protanopia

76.5193, -2.1277, 3.8179

Deuteranopia

76.4919, 5.4328, 3.9179



Tritanopia

76.5412, 3.2736, -1.5411

Trichromacy



Original Color

76.5632, -0.4879, 4.3777

Protanomaly

76.6124, -1.8062, 3.9336

Deuteranomaly

76.3826, 3.5531, 3.7557

Tritanomaly

76.6115, 1.7210, 0.5546

Monochromacy



Original Color

76.5632, -0.4879, 4.3777

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.8223, -2.6380, 4.1665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5632, -0.4879, 4.3777 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 201)  
}
```

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, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 199, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5632, -0.4879, 4.3777 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, 201) }
```


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

```
.border{ border-color:rgb(209, 199, 201) }
```

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, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 199, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 199, 201);  
box-shadow:4px 4px 4px 4px rgb(209, 199,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5632, -0.4879, 4.3777 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, 201) }
```

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

```
.background{ background-color: rgb(209,  
199, 201) }
```

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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