

Converting Colors

HunterLab(76.6884, 0.1880,
2.6019)

Have a look what the booklet for
HunterLab(76.6884, 0.1880, 2.6019)
contains.

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Color

**HunterLab(76.6876, 0.1875,
2.6033)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C7CD
RGB	209, 199, 205
RGB Percent	82%, 78%, 80%
CMY	0.1804, 0.2196, 0.1961
CMYK	0.00, 0.05, 0.02, 0.18
HSL	324°, 10%, 80%
HSV	324°, 5%, 82%
XYZ	57.7373, 58.8099, 66.0660
YIQ	202.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

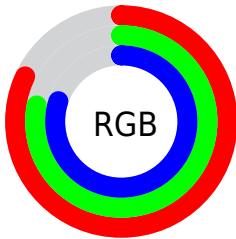
Format	Color
R _Y B	209, 199, 205
Decimal	13748173
CIE Lab	81.19, 4.55, -1.75
CIE LCh	81, 4.872, 338.915
Yxy	58.8124, 0.3162, 0.3221
Android (android.graphics.Color)	4291938253 (0xFFD1C7CD)
YUV	202.6740, 1.1467, 5.5479
Hunter-Lab	76.6876, 0.1875, 2.6033

Details

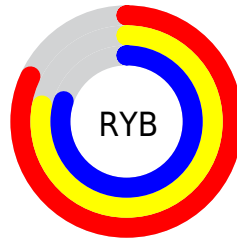
The HunterLab color $76.6876, 0.1875, 2.6033$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.7758, -8.3935, 5.8679$, and the grayscale version is $77.1350, -4.1157, 4.1909$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.2713, 1.1600, 1.4764$ is the 20% darker color. If you saturate the color by 10%, you get $70.3226, 9.6195, -0.8525$, and if you desaturate by 10%, it is $83.3754, -9.0604, 6.2788$.

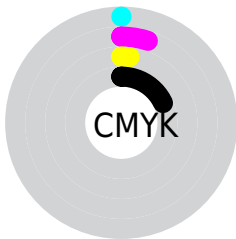
Distribution



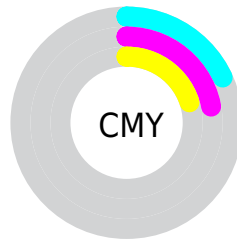
- Red (82%)
- Green (78%)
- Blue (80%)



- 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 76.6876, 0.1875, 2.6033 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 76.6876, 0.1875, 2.6033 by changing the saturation by 10% instead.

■ 76.6876, 0.1875,
2.6033

■ 76.6876, 0.1875,
2.6033

204.9894, -5.0374,
8.9904

■ 65.1630, 0.5800,
2.0583

101.5406, -0.7305,
3.8064

■ 54.2801, 0.9273,
1.5518

114.8112, -1.2466,
4.4581

■ 44.0813, 1.2228,
1.0881

128.6142, -1.7984,
5.1414

■ 34.6158, 1.4604,
0.6712

142.9300, -2.3842,
5.8550

■ 25.9457, 1.6320,
0.3063

157.7407, -3.0023,
6.5978

■ 18.1520, 1.7255,
0.0006

173.0303, -3.6514,

■ 11.3472, 1.7222,

7.3685

-0.2351

188.7843, -4.3301,
8.1664

■ 3.6271, 5.2673,
-1.8056

0.0000, NaN, NaN

■ 76.6876, 0.1875,
2.6033

■ 76.6876, 0.1875,
2.6033

■ 70.3226, 9.6195,
-0.8525

■ 83.3754, -9.0604,
6.2788

■ 64.3284, 19.2108,
-4.0192

■ 90.3383, -18.1174,
10.1189

■ 58.7720, 28.8747,
-6.7934

■ 95.2857, -23.7219,
11.6761

■ 53.7315, 38.4379,
-9.0361

■ 95.5380, -22.2923,
8.0645

■ 49.2970, 47.5960,
-10.5707

■ 95.8016, -20.8031,
4.3019

■ 45.5643, 55.8838,
-11.1969

■ 96.0705, -19.2879,
0.4733

■ 42.6199, 62.6991,
-10.7338

■ 40.5165, 67.4358,
-9.0949

■ 39.2394, 69.7347,
-6.3710

Harmonies

Analogous

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



76.6893, -1.2236, 0.7379



76.6876, 0.1875, 2.6033



76.6893, 0.4403, 4.8406

Triad

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



76.6893, 0.1856, 2.6046



76.6893, -4.7982, 8.3191



76.6893, -7.5963, 1.4120

Complementary

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



76.6876, 0.1875, 2.6033



78.7758, -8.3935, 5.8679

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.



76.6893, -8.5293, 3.5022



76.6876, 0.1875, 2.6033



76.6893, -6.9268, 7.4589

Square

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



76.6893, 0.1856, 2.6046



76.6893, -2.4561, 8.0952



76.6893, -8.2858, 5.7117



76.6893, -5.7223, 0.0350

Rectangle

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



76.6876, 0.1875, 2.6033



76.6893, -0.0819, 6.2331



76.6893, -8.2858, 5.7117



76.6893, -8.0293, 2.0570

Sweetspot

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



76.6893, 0.1856, 2.6046



99.1556, -4.1628, 4.9692



76.2559, -1.0453, 0.0688



45.8932, -1.9528, 2.3096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.6893, 0.1856, 2.6046



94.9924, 1.7389, 2.6882



76.5343, -0.6558, 4.8148



35.3838, 0.8778, 0.9199



30.4903, 55.2944, -4.1645



7.3161, 13.4577, -2.4711

Inverse Universe

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



76.6893, 0.1856, 2.6046



94.9924, 1.7389, 2.6882



78.9293, -7.5451, 3.6769



35.3838, 0.8778, 0.9199



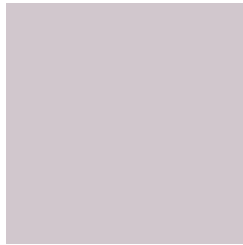
30.4903, 55.2944, -4.1645



7.3161, 13.4577, -2.4711

Previews

White Background



This preview shows how the HunterLab color 76.6876, 0.1875, 2.6033 looks on a white background.

Color Contrast Check

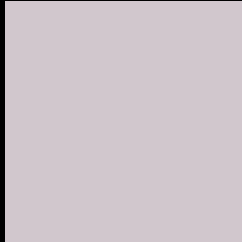
Large Text (above 18pt) WCAG AA × Fail

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 76.6876, 0.1875, 2.6033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

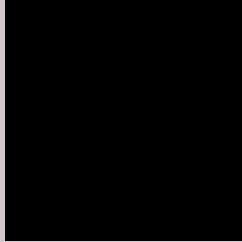
Any Text WCAG AA ✓ Pass

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 76.6876, 0.1875, 2.6033 Background



This preview shows how black text looks on a background with the HunterLab color 76.6876, 0.1875, 2.6033.



This preview shows how white text looks on a background with the HunterLab color 76.6876, 0.1875,

2.6033.

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

76.6876, 0.1875, 2.6033

Protanopia

76.8550, -2.2753, 2.2708

Deuteranopia

76.5157, 5.7635, 2.0027



Tritanopia

76.7424, 2.4273, -1.3041

Trichromacy



Original Color

76.6876, 0.1875, 2.6033

Protanomaly

76.7376, -1.1247, 2.1497

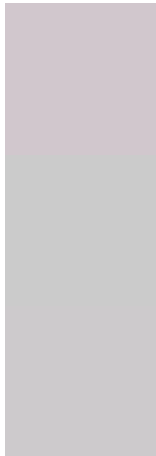
Deuteranomaly

76.4089, 3.8930, 1.8409

Tritanomaly

76.6439, 1.8961, 0.0937

Monochromacy



Original Color

76.6876, 0.1875, 2.6033

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1880, -2.8101, 3.6332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.6876, 0.1875, 2.6033 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, 205)` looks like.

```
.text, #text, p{  
    color:rgb(209, 199, 205)  
}
```

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, 205) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 76.6876, 0.1875, 2.6033 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, 205) }
```


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

```
.border{ border-color:rgb(209, 199, 205) }
```

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, 205) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 76.6876, 0.1875, 2.6033 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, 205) }
```

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

```
.background{ background-color: rgb(209,  
199, 205) }
```

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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