

Converting Colors

HunterLab(76.4654, 1.5795,
-0.2241)

Have a look what the booklet for
HunterLab(76.4654, 1.5795, -0.2241)
contains.

HunterLab(76.5484, 1.5711, -0.0297)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(76.5484, 1.5711,
-0.0297)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C6D2
RGB	209, 198, 210
RGB Percent	82%, 78%, 82%
CMY	0.1804, 0.2235, 0.1765
CMYK	0.00, 0.06, 0.00, 0.18
HSL	295°, 12%, 80%
HSV	295°, 6%, 82%
XYZ	58.1214, 58.5966, 69.2197
YIQ	202.6570, 2.7040, 6.0640

Conversions

Conversions Part 2

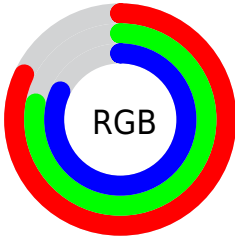
Format	Color
R_{YB}	209, 198, 210
Decimal	13747922
CIE _{Lab}	81.07, 5.99, -4.61
CIE _{LCh}	81, 7.557, 322.429
Yxy	58.5991, 0.3126, 0.3151
Android (android.graphics.Color)	4291938002 (0xFFD1C6D2)
YUV	202.6570, 3.6201, 5.5628
Hunter-Lab	76.5484, 1.5711, -0.0297

Details

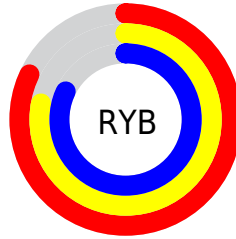
The HunterLab color $76.5484, 1.5711, -0.0297$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.9392, -9.7170, 8.3422$, and the grayscale version is $77.1179, -4.1148, 4.1900$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1437, 2.4759, -1.0356$ is the 20% darker color. If you saturate the color by 10%, you get $70.2858, 12.0025, -7.9148$, and if you desaturate by 10%, it is $83.1451, -8.6236, 7.6030$.

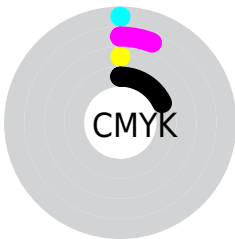
Distribution



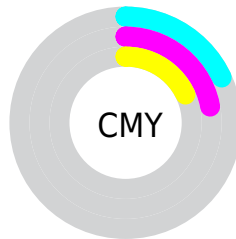
- Red (82%)
- Green (78%)
- Blue (82%)



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



- Cyan (0%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5484, 1.5711, -0.0297 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 76.5484, 1.5711, -0.0297 by changing the saturation by 10% instead.

■ 76.5484, 1.5711,
-0.0297

■ 76.5484, 1.5711,
-0.0297

204.7961, -3.1377,
5.3998

■ 65.0311, 1.8939,
-0.4459

101.3878, 0.7831,
0.9331

■ 54.1561, 2.1675,
-0.8168

114.6519, 0.3279,
1.4718

■ 43.9656, 2.3848,
-1.1367

128.4488, -0.1652,
2.0462

■ 34.5091, 2.5386,
-1.4002

142.7586, -0.6944,
2.6546

■ 25.8487, 2.6192,
-1.5998

157.5636, -1.2577,
3.2955

■ 18.0659, 2.6127,
-1.7253

172.8477, -1.8536,

■ 11.2736, 2.4971,

3.9675

-1.7617

188.5963, -2.4807,
4.6693

■ 3.4429, 7.3969,
-5.3604

0.0000, NaN, NaN

■ 76.5484, 1.5711,
-0.0297

■ 76.5484, 1.5711,
-0.0297

■ 70.2858, 12.0025,
-7.9148

■ 83.1451, -8.6236,
7.6030

■ 64.4066, 22.6389,
-16.0464

■ 90.0268, -18.5743,
14.9928

■ 58.9783, 33.3782,
-24.3693

■ 95.1354, -25.3941,
20.1776

■ 54.0789, 44.0182,
-32.7553

■ 95.2747, -24.8802,
20.3280

■ 49.7959, 54.2124,
-40.9659

■ 95.4153, -24.3625,
20.4796

■ 46.2191, 63.4444,
-48.6265

■ 95.5571, -23.8408,
20.6324

■ 43.4252, 71.0676,
-55.2469

■ 95.7003, -23.3152,
20.7864

■ 41.4532, 76.4566,
-60.3281

■ 95.8447, -22.7857,
20.9416

■ 40.2722, 79.2741,
-63.5638

■ 95.9904, -22.2525,
21.0980

Harmonies

Analogous

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



76.5500, -1.3851, -2.2829



76.5484, 1.5711, -0.0297



76.5500, 3.0128, 3.2796

Triad

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



76.5500, 1.5692, -0.0284



76.5500, -3.1592, 10.5101



76.5500, -10.4854, 1.5685

Complementary

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



76.5484, 1.5711, -0.0297



78.9392, -9.7170, 8.3422

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.



76.5500, -10.9403, 5.0436



76.5484, 1.5711, -0.0297



76.5500, -6.7551, 10.1000

Square

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



76.5500, 1.5692, -0.0284



76.5500, 0.2497, 9.2850



76.5500, -9.5868, 8.1373



76.5500, -8.3324, -1.3312

Rectangle

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



76.5484, 1.5711, -0.0297



76.5500, 2.9055, 5.5937



76.5500, -9.5868, 8.1373



76.5500, -10.8404, 2.7120

Sweetspot

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



76.5500, 1.5692, -0.0284



98.3405, -2.7662, 3.5090



75.8951, -2.5347, -0.9113



45.5347, -1.3388, 1.6677

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5500, 1.5692, -0.0284



94.2625, 3.7123, -1.3581



76.4917, 1.0625, 2.2840



35.1350, 1.6045, -0.6705



31.2009, 62.5293, -50.3550



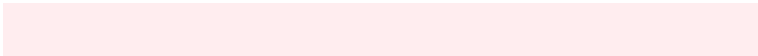
7.4796, 14.9307, -11.6143

Inverse Universe

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



76.2994, 0.0206, 5.0261



93.8754, 1.3239, 6.4699



78.9954, -9.2331, 6.2010



34.9810, 0.6547, 2.4466



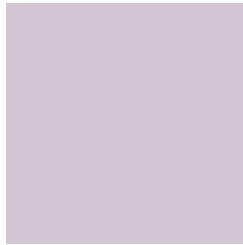
28.9648, 49.7128, 17.8657



6.8903, 11.9081, 3.6139

Previews

White Background



This preview shows how the HunterLab color 76.5484, 1.5711, -0.0297 looks on a white background.

Color Contrast Check

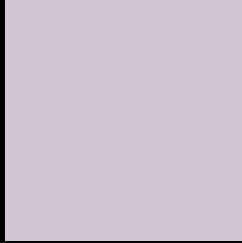
Large Text (above 18pt) WCAG AA × Fail

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 76.5484, 1.5711, -0.0297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

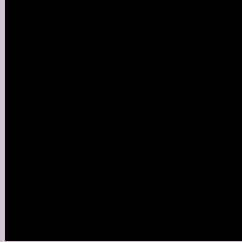
Any Text WCAG AA ✓ Pass

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 76.5484, 1.5711, -0.0297 Background



This preview shows how black text looks on a background with the HunterLab color 76.5484, 1.5711, -0.0297.



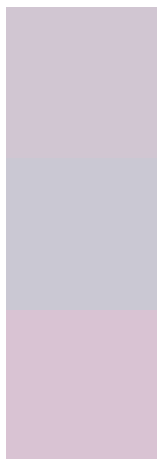
This preview shows how white text looks on a background with the HunterLab color 76.5484, 1.5711, -0.0297.

-0.0297.

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

76.5484, 1.5711, -0.0297

Protanopia

76.5299, -1.5175, -0.6143

Deuteranopia

76.4755, 5.9518, -0.5509



Tritanopia

76.6470, 2.1033, -1.4290

Trichromacy



Original Color

76.5484, 1.5711, -0.0297

Protanomaly

76.5043, -0.0545, -0.6204

Deuteranomaly

76.4717, 4.4276, -0.5824

Tritanomaly

76.6139, 1.9250, -0.9601

Monochromacy



Original Color

76.5484, 1.5711, -0.0297

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.9472, -1.9571, 2.3871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5484, 1.5711, -0.0297 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, 198, 210)` looks like.

```
.text, #text, p{  
    color:rgb(209, 198, 210)  
}
```

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, 198, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 198, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5484, 1.5711, -0.0297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

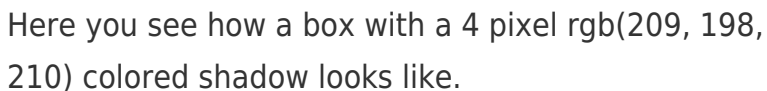
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(209, 198, 210) }
```


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

```
.border{ border-color:rgb(209, 198, 210) }
```

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



Here you see how a box with a 4 pixel `rgb(209, 198, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 198, 210); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 198, 210); box-shadow:4px 4px 4px 4px rgb(209, 198, 210) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5484, 1.5711, -0.0297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 198, 210) }
```

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

```
.background{ background-color: rgb(209,  
198, 210) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor