

Converting Colors

HunterLab(76.5697, -0.5619,
5.1531)

Have a look what the booklet for
HunterLab(76.5697, -0.5619, 5.1531)
contains.

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Color

**HunterLab(76.5977, -0.4917,
5.3667)**

Conversions

Conversions Part 1

Format	Color
Hex	D2C7C7
RGB	210, 199, 199
RGB Percent	82%, 78%, 78%
CMY	0.1765, 0.2196, 0.2196
CMYK	0.00, 0.05, 0.05, 0.18
HSL	0°, 11%, 80%
HSV	0°, 5%, 82%
XYZ	57.3106, 58.6721, 62.3371
YIQ	202.2890, 6.5560, 2.3320

Conversions

Conversions Part 2

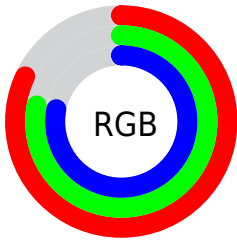
Format	Color
R_{YB}	210, 199, 199
Decimal	13813703
CIE Lab	81.11, 3.83, 1.36
CIE LCh	81, 4.063, 19.611
Yxy	58.6746, 0.3214, 0.3290
Android (android.graphics.Color)	4292003783 (0xFFD2C7C7)
YUV	202.2890, -1.6215, 6.7625
Hunter-Lab	76.5977, -0.4917, 5.3667

Details

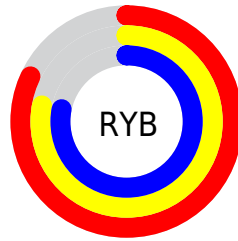
The HunterLab color $76.5977, -0.4917, 5.3667$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3017, -7.7022, 3.1435$, and the grayscale version is $76.9814, -4.1075, 4.1825$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.1877, 0.5245, 4.0890$ is the 20% darker color. If you saturate the color by 10%, you get $69.8296, 6.9832, 7.3881$, and if you desaturate by 10%, it is $83.6987, -7.6587, 3.4758$.

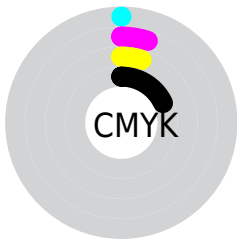
Distribution



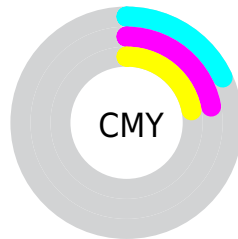
- Red (82%)
- Green (78%)
- Blue (78%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5977, -0.4917, 5.3667 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 76.5977, -0.4917, 5.3667 by changing the saturation by 10% instead.

■ 76.5977, -0.4917,
5.3667

■ 76.5977, -0.4917,
5.3667

204.8646, -5.9702,
12.8214

■ 65.0778, -0.0650,
4.6763

101.4419, -1.4736,
6.8397

■ 54.2000, 0.3185,
4.0159

114.7083, -2.0196,
7.6176

■ 44.0066, 0.6525,
3.3880

128.5074, -2.6003,
8.4224

■ 34.5469, 0.9314,
2.7943

142.8193, -3.2139,
9.2532

■ 25.8831, 1.1476,
2.2364

157.6263, -3.8590,
10.1091

■ 18.0964, 1.2904,
1.7162

172.9124, -4.5341,

■ 11.2997, 1.3424,

10.9896

1.2350

188.6629, -5.2382,
11.8939

■ 3.5093, 4.5651,
1.8018

0.0000, NaN, NaN

■ 76.5977, -0.4917,
5.3667

■ 76.5977, -0.4917,
5.3667

■ 69.8296, 6.9832,
7.3881

■ 83.6987, -7.6587,
3.4758

■ 63.4480, 14.7914,
9.5469

■ 91.0815, -14.5471,
1.6965

■ 57.5282, 22.9127,
11.8434

■ 96.1467, -19.0119,
0.5713

■ 52.1618, 31.2525,
14.2525

■ 47.4577, 39.5854,
16.7061

■ 43.5362, 47.4970,
19.0739

■ 40.5098, 54.3751,
21.1589

■ 38.4498, 59.5326,
22.7358

■ 37.3393, 62.4994,
23.6465

Harmonies

Analogous

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



76.5994, -0.3333, 3.5174



76.5977, -0.4917, 5.3667



76.5994, -1.6236, 6.8611

Triad

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



76.5994, -0.4937, 5.3679



76.5994, -6.9524, 6.4657



76.5994, -4.7725, 0.5434

Complementary

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



76.5977, -0.4917, 5.3667



79.3017, -7.7022, 3.1435

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.



76.5994, -6.5281, 1.3766



76.5977, -0.4917, 5.3667



76.5994, -7.7782, 4.8159

Square

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



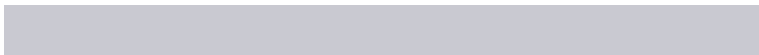
76.5994, -0.4937, 5.3679



76.5994, -5.3573, 7.4838



76.5994, -7.6236, 2.9514



76.5994, -2.8170, 0.7002

Rectangle

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



76.5977, -0.4917, 5.3667



76.5994, -2.7683, 7.4678



76.5994, -7.6236, 2.9514



76.5994, -5.4053, 0.7177

Sweetspot

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



76.5994, -0.4937, 5.3679



98.2171, -3.5254, 5.9121



76.9432, 1.3775, 0.4518



45.4804, -1.6727, 2.7241

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5994, -0.4937, 5.3679



94.6996, 0.1419, 6.8888



78.2623, -3.3048, 7.2321



35.2649, 0.2303, 2.6249



28.9119, 49.5019, 18.6820



6.8382, 11.6996, 4.4185

Inverse Universe

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



79.3017, -7.7022, 3.1435



98.5949, -10.2502, 3.6820



77.6015, -4.9233, 1.1458



36.8457, -3.9872, 1.3234



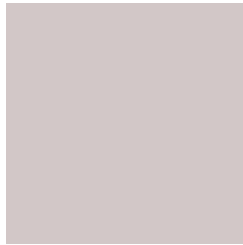
55.6183, -29.4740, -5.8921



13.1524, -6.9704, -1.3921

Previews

White Background



This preview shows how the HunterLab color 76.5977, -0.4917, 5.3667 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 76.5977, -0.4917, 5.3667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

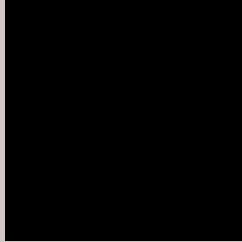
Any Text WCAG AA ✓ Pass

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 76.5977, -0.4917, 5.3667 Background



This preview shows how black text looks on a background with the HunterLab color 76.5977, -0.4917, 5.3667.



This preview shows how white text looks on a background with the HunterLab color 76.5977, -0.4917,

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

76.5977, -0.4917, 5.3667

Protanopia

76.4577, -2.4634, 4.6958

Deuteranopia

76.5327, 5.4465, 4.9219



Tritanopia

76.6048, 3.4228, -0.9452

Trichromacy



Original Color

76.5977, -0.4917, 5.3667

Protanomaly

76.6447, -1.8177, 4.9257

Deuteranomaly

76.4210, 3.5596, 4.7582

Tritanomaly

76.6434, 1.7008, 1.5913

Monochromacy



Original Color

76.5977, -0.4917, 5.3667

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7916, -2.8059, 4.6051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5977, -0.4917, 5.3667 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(210, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(210, 199, 199)  
}
```

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(210, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5977, -0.4917, 5.3667 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(210, 199, 199) }
```


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

```
.border{ border-color:rgb(210, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(210, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5977, -0.4917, 5.3667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 199, 199) }
```

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

```
.background{ background-color: rgb(210,  
199, 199) }
```

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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