

Converting Colors

HunterLab(78.0552, -0.6628,
5.3388)

Have a look what the booklet for
HunterLab(78.0552, -0.6628, 5.3388)
contains.

HunterLab(77.9096, -0.3854, 5.0037)	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(77.9096, -0.3854,
5.0037)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CACB
RGB	213, 202, 203
RGB Percent	84%, 79%, 80%
CMY	0.1647, 0.2078, 0.2039
CMYK	0.00, 0.05, 0.05, 0.16
HSL	355°, 12%, 81%
HSV	355°, 5%, 84%
XYZ	59.3407, 60.6991, 65.0885
YIQ	205.4030, 6.2350, 2.6430

Conversions

Conversions Part 2

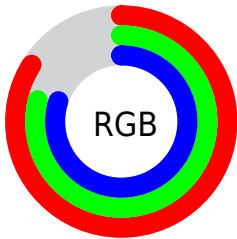
Format	Color
R _Y B	213, 202, 203
Decimal	14011083
CIE Lab	82.22, 3.99, 0.86
CIE LCh	82, 4.083, 12.185
Yxy	60.7017, 0.3205, 0.3279
Android (android.graphics.Color)	4292201163 (0xFFD5CACB)
YUV	205.4030, -1.1847, 6.6626
Hunter-Lab	77.9096, -0.3854, 5.0037

Details

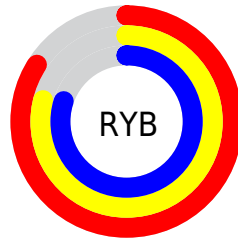
The HunterLab color $77.9096, -0.3854, 5.0037$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.5606, -7.9549, 3.6580$, and the grayscale version is $78.3113, -4.1785, 4.2548$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3343, 0.3123, 3.6358$ is the 20% darker color. If you saturate the color by 10%, you get $71.0771, 7.5067, 6.2703$, and if you desaturate by 10%, it is $85.0758, -8.0037, 3.9396$.

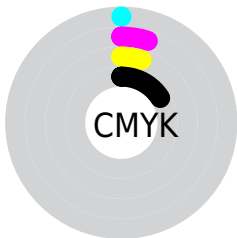
Distribution



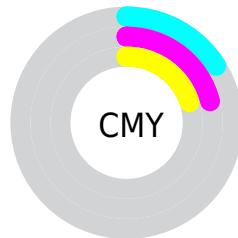
- Red (84%)
- Green (79%)
- Blue (80%)



- Red (84%)
- Yellow (79%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (5%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9096, -0.3854, 5.0037 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 77.9096, -0.3854, 5.0037 by changing the saturation by 10% instead.

■ 77.9096, -0.3854,
5.0037

■ 77.9096, -0.3854,
5.0037

206.6832, -5.8383,
12.3106

■ 66.3208, 0.0382,
4.3337

102.8819, -1.3612,
6.4391

■ 55.3699, 0.4186,
3.6949

116.2083, -1.9043,
7.1995

■ 45.0986, 0.7494,
3.0902

130.0650, -2.4822,
7.9875

■ 35.5550, 1.0253,
2.5215

144.4325, -3.0929,
8.8021

■ 26.7996, 1.2387,
1.9913

159.2932, -3.7352,
9.6424

■ 18.9111, 1.3790,
1.5022

174.6313, -4.4076,

■ 11.9979, 1.4295,

10.5077

1.0575

190.4324, -5.1090,
11.3973

■ 4.9554, 3.2450,
0.9907

0.0000, NaN, NaN

■ 77.9096, -0.3854,
5.0037

■ 77.9096, -0.3854,
5.0037

■ 71.0771, 7.5067,
6.2703

■ 85.0758, -8.0037,
3.9396

■ 64.6312, 15.6885,
7.7670

■ 92.5246, -15.3701,
3.0441

■ 58.6467, 24.1269,
9.5227

■ 96.3776, -18.1766,
0.8679

■ 53.2142, 32.7130,
11.5507

■ 48.4414, 41.2062,
13.8308

■ 44.4475, 49.1811,
16.2839

■ 41.3449, 56.0233,
18.7493

■ 39.2070, 61.0558,
20.9927

■ 38.0225, 63.8318,
22.7673

Harmonies

Analogous

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



77.9113, -0.4865, 3.1196



77.9096, -0.3854, 5.0037



77.9113, -1.3070, 6.6448

Triad

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



77.9113, -0.3874, 5.0050



77.9113, -6.7131, 6.8890



77.9113, -5.3280, 0.6969

Complementary

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



77.9096, -0.3854, 5.0037



80.5606, -7.9549, 3.6580

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.



77.9113, -6.9752, 1.7579



77.9096, -0.3854, 5.0037



77.9113, -7.7693, 5.3459

Square

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



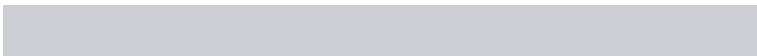
77.9113, -0.3874, 5.0050



77.9113, -4.9670, 7.7142



77.9113, -7.8648, 3.4691



77.9113, -3.3524, 0.6000

Rectangle

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



77.9096, -0.3854, 5.0037



77.9113, -2.3686, 7.3908



77.9113, -7.8648, 3.4691



77.9113, -5.9380, 0.9538

Sweetspot

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



77.9113, -0.3874, 5.0050



98.2313, -3.4438, 5.7007



78.1218, 0.9637, 0.3784



45.4867, -1.6368, 2.6312

0.0000, NaN, NaN



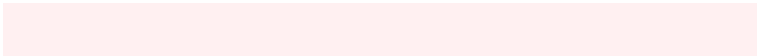
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9113, -0.3874, 5.0050



94.7416, 0.3810, 6.2645



79.2137, -2.8097, 6.9365



36.1883, 0.3423, 2.4343



29.4567, 50.5673, 18.0901



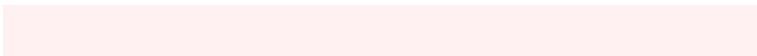
7.2787, 12.5833, 3.7866

Inverse Universe

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



77.9113, -0.3874, 5.0050



94.7416, 0.3810, 6.2645



79.2261, -5.5536, 1.6107



36.1883, 0.3423, 2.4343



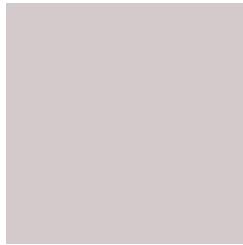
29.4567, 50.5673, 18.0901



7.2787, 12.5833, 3.7866

Previews

White Background



This preview shows how the HunterLab color 77.9096, -0.3854, 5.0037 looks on a white background.

Color Contrast Check

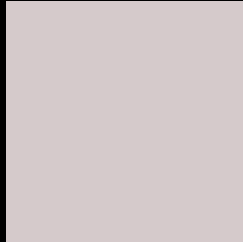
Large Text (above 18pt) WCAG AA × Fail

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 77.9096, -0.3854, 5.0037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

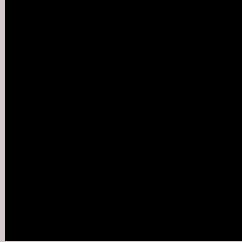
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

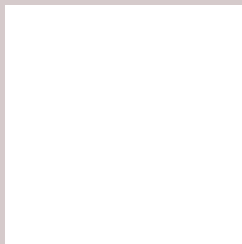
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9096, -0.3854, 5.0037 Background



This preview shows how black text looks on a background with the HunterLab color 77.9096, -0.3854, 5.0037.

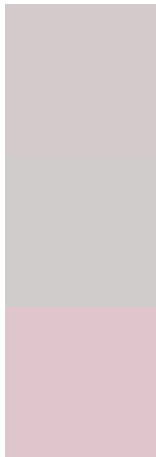


This preview shows how white text looks on a background with the HunterLab color 77.9096, -0.3854,

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

77.9096, -0.3854, 5.0037

Protanopia

78.0739, -2.8709, 4.6759

Deuteranopia

77.8429, 5.5646, 4.5525



Tritanopia

77.9189, 3.5514, -1.3583

Trichromacy



Original Color

77.9096, -0.3854, 5.0037

Protanomaly

77.9571, -1.7131, 4.5593

Deuteranomaly

77.7317, 3.6749, 4.3887

Tritanomaly

77.9568, 1.8206, 1.1973

Monochromacy



Original Color

77.9096, -0.3854, 5.0037

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0739, -2.8709, 4.6759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9096, -0.3854, 5.0037 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(213, 202, 203)` looks like.

```
.text, #text, p{  
    color:rgb(213, 202, 203)  
}
```

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(213, 202, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 202, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9096, -0.3854, 5.0037 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(213, 202, 203) }
```


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

```
.border{ border-color:rgb(213, 202, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 202, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 202, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 202, 203);  
box-shadow:4px 4px 4px 4px rgb(213, 202,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9096, -0.3854, 5.0037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 202, 203) }
```

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

```
.background{ background-color: rgb(213,  
202, 203) }
```

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