

Converting Colors

HunterLab(77.9728, -4.0407,
8.0171)

Have a look what the booklet for
HunterLab(77.9728, -4.0407, 8.0171)
contains.

HunterLab(77.9566, -3.6985, 7.7969)	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(77.9566, -3.6985,
7.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CCC5
RGB	209, 204, 197
RGB Percent	82%, 80%, 77%
CMY	0.1804, 0.2000, 0.2274
CMYK	0.00, 0.02, 0.06, 0.18
HSL	35°, 12%, 80%
HSV	35°, 6%, 82%
XYZ	57.9654, 60.7723, 61.4984
YIQ	204.6970, 5.2270, -1.1170

Conversions

Conversions Part 2

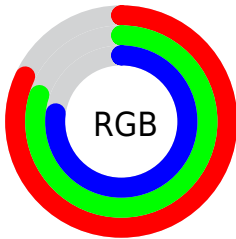
Format	Color
R _Y B	206, 209, 197
Decimal	13749445
CIE Lab	82.26, 0.49, 4.09
CIE LCh	82, 4.116, 83.107
Yxy	60.7750, 0.3216, 0.3372
Android (android.graphics.Color)	4291939525 (0xFFD1CCC5)
YUV	204.6970, -3.7946, 3.7737
Hunter-Lab	77.9566, -3.6985, 7.7969

Details

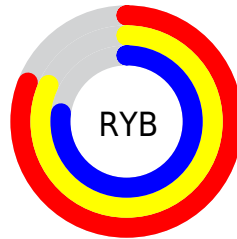
The HunterLab color $77.9566, -3.6985, 7.7969$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.6250, -4.4438, 0.4626$, and the grayscale version is $78.0202, -4.1630, 4.2390$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $55.4657, -2.5081, 6.3554$ is the 20% darker color. If you saturate the color by 10%, you get $74.7399, -2.4853, 13.3855$, and if you desaturate by 10%, it is $81.2733, -4.6141, 1.6602$.

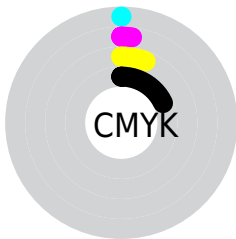
Distribution



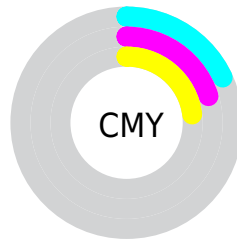
- Red (82%)
- Green (80%)
- Blue (77%)



- Red (81%)
- Yellow (82%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (6%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9566, -3.6985, 7.7969 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 77.9566, -3.6985, 7.7969 by changing the saturation by 10% instead.

■ 77.9566, -3.6985,
7.7969

■ 77.9566, -3.6985,
7.7969

206.7482,
-10.4016, 16.2315

■ 66.3653, -3.1054,
6.9721

102.9335, -4.9896,
9.5187

■ 55.4119, -2.5460,
6.1688

116.2620, -5.6804,
10.4128

■ 45.1377, -2.0245,
5.3881

130.1208, -6.4004,
11.3291

■ 35.5912, -1.5439,
4.6290

144.4902, -7.1484,
12.2673

■ 26.8325, -1.1080,
3.8895

159.3529, -7.9234,
13.2269

■ 18.9404, -0.7220,
3.1655

174.6928, -8.7245,

■ 12.0231, -0.3930,

14.2078

2.4482

190.4957, -9.5508,
15.2094

4.9993, 0.1636,
3.4995

0.0000, NaN, NaN

77.9566, -3.6985,
7.7969

77.9566, -3.6985,
7.7969

74.7399, -2.4853,
13.3855

81.2733, -4.6141,
1.6602

71.6245, -0.9489,
18.3747

84.6786, -5.2461,
-4.9832

68.6194, 0.9275,
22.7161

87.9946, -6.5722,
-9.6391

65.7318, 3.1598,
26.3602

90.7735, -11.0640,
-6.0538

■ 62.9692, 5.7600,
29.2601

■ 93.6010, -15.5057,
-2.5226

■ 60.3392, 8.7335,
31.3762

■ 96.0705, -19.2879,
0.4733

■ 57.8488, 12.0759,
32.6830

■ 55.5040, 15.7684,
33.1795

■ 53.3082, 19.7710,
32.9101

Harmonies

Analogous

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



77.9583, -1.8353, 7.1206



77.9566, -3.6985, 7.7969



77.9583, -5.6714, 7.5426

Triad

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



77.9583, -3.7005, 7.7981



77.9583, -7.6790, 2.7901



77.9583, -1.0558, 2.0090

Complementary

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



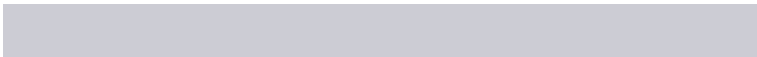
77.9566, -3.6985, 7.7969



76.6250, -4.4438, 0.4626

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.



77.9583, -2.6447, 0.7935



77.9566, -3.6985, 7.7969



77.9583, -6.4653, 1.2524

Square

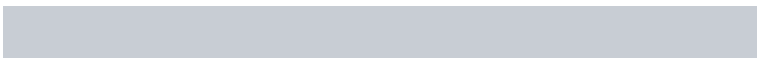
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.9583, -3.7005, 7.7981



77.9583, -7.9553, 4.6825



77.9583, -4.6261, 0.5132



77.9583, -0.2985, 3.8019

Rectangle

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



77.9566, -3.6985, 7.7969



77.9583, -6.7815, 6.8744



77.9583, -4.6261, 0.5132



77.9583, -1.5111, 1.5176

Sweetspot

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



77.9583, -3.7005, 7.7981



99.1608, -5.1025, 6.9850



75.9954, 0.7086, 3.2456



45.8955, -2.3662, 3.1963

0.0000, NaN, NaN



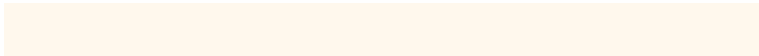
46.2646, -2.4686, 2.5136

Same Dimension

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



77.9583, -3.7005, 7.7981



97.0839, -4.4530, 10.7440



79.3995, -6.5533, 9.3655



36.2554, -1.6429, 4.1409



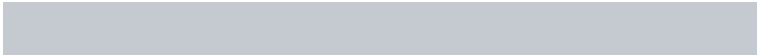
41.3958, 16.3920, 25.7949



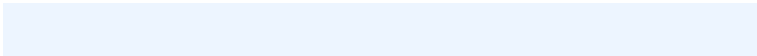
10.5494, 2.3385, 6.5414

Inverse Universe

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



76.6250, -4.4438, 0.4626



95.0276, -5.5987, -0.5705



75.1948, -1.5893, -1.2564



35.4379, -2.0983, -0.3576



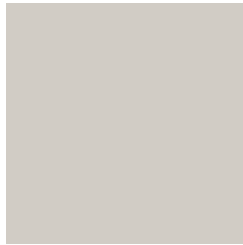
26.8841, 14.6380, -65.2020



7.4779, 1.1642, -11.8600

Previews

White Background



This preview shows how the HunterLab color 77.9566, -3.6985, 7.7969 looks on a white background.

Color Contrast Check

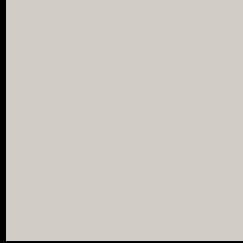
Large Text (above 18pt) WCAG AA × Fail

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 77.9566, -3.6985, 7.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

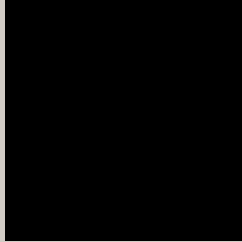
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

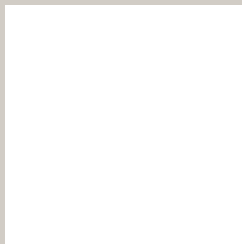
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.9566, -3.6985, 7.7969 Background



This preview shows how black text looks on a background with the HunterLab color 77.9566, -3.6985, 7.7969.

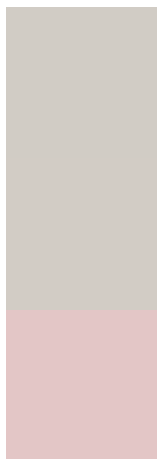


This preview shows how white text looks on a background with the HunterLab color 77.9566, -3.6985,

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

77.9566, -3.6985, 7.7969

Protanopia

78.0504, -3.3730, 7.9086

Deuteranopia

77.9720, 5.6350, 7.5193



Tritanopia

77.9616, 2.2302, -1.8451

Trichromacy



Original Color

77.9566, -3.6985, 7.7969

Protanomaly

78.0504, -3.3730, 7.9086

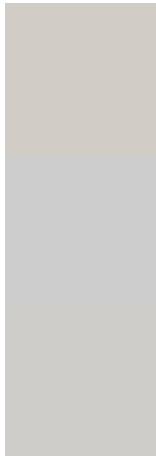
Deuteranomaly

77.8469, 2.1769, 7.3165

Tritanomaly

77.9379, 0.1496, 1.6435

Monochromacy



Original Color

77.9566, -3.6985, 7.7969

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.1337, -4.3546, 5.6683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9566, -3.6985, 7.7969 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, 204, 197)` looks like.

```
.text, #text, p{  
    color:rgb(209, 204, 197)  
}
```

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, 204, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 204, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9566, -3.6985, 7.7969 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, 204, 197) }
```


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

```
.border{ border-color:rgb(209, 204, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 204, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 204, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 204, 197);  
box-shadow:4px 4px 4px 4px rgb(209, 204,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9566, -3.6985, 7.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 204, 197) }
```

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

```
.background{ background-color: rgb(209,  
204, 197) }
```

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