

Converting Colors

HunterLab(75.8659, -2.1039,
3.8831)

Have a look what the booklet for
HunterLab(75.8659, -2.1039, 3.8831)
contains.

HunterLab(75.7599, -1.7648, 3.8877)	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(75.7599, -1.7648,
3.8877)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC6C8
RGB	204, 198, 200
RGB Percent	80%, 78%, 78%
CMY	0.2000, 0.2235, 0.2157
CMYK	0.00, 0.03, 0.02, 0.20
HSL	340°, 6%, 79%
HSV	340°, 3%, 80%
XYZ	55.5212, 57.3956, 62.7958
YIQ	200.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

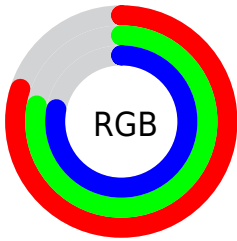
Format	Color
R_{YB}	204, 198, 200
Decimal	13420232
CIE Lab	80.40, 2.44, -0.27
CIE LCh	80, 2.457, 353.790
Yxy	57.3981, 0.3160, 0.3266
Android (android.graphics.Color)	4291610312 (0xFFCCC6C8)
YUV	200.0220, -0.0108, 3.4887
Hunter-Lab	75.7599, -1.7648, 3.8877

Details

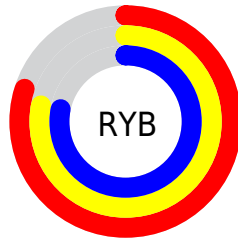
The HunterLab color $75.7599, -1.7648, 3.8877$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1085, -6.3591, 4.4355$, and the grayscale version is $76.0087, -4.0556, 4.1297$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.3909, -0.6944, 2.6883$ is the 20% darker color. If you saturate the color by 10%, you get $69.3420, 6.4573, 2.9331$, and if you desaturate by 10%, it is $82.4777, -9.7941, 5.1062$.

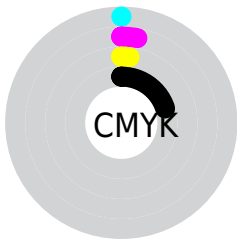
Distribution



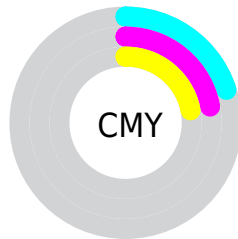
- Red (80%)
- Green (78%)
- Blue (78%)



- Red (80%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (20%)



- Cyan (20%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7599, -1.7648, 3.8877 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 75.7599, -1.7648, 3.8877 by changing the saturation by 10% instead.

■ 75.7599, -1.7648,
3.8877

■ 75.7599, -1.7648,
3.8877

203.7006, -7.7186,
10.7615

■ 64.2845, -1.2737,
3.2767

100.5216, -2.8663,
5.2135

■ 53.4538, -0.8223,
2.7004

113.7494, -3.4685,
5.9227

■ 43.3106, -0.4161,
2.1624

127.5114, -4.1033,
6.6614

■ 33.9052, -0.0598,
1.6656

141.7875, -4.7691,
7.4285

■ 25.3007, 0.2404,
1.2139

156.5599, -5.4647,
8.2229

■ 17.5800, 0.4756,
0.8122


171.8125, -6.1888,

■ 10.8591, 0.6318,


9.0437


0.4676


187.5305, -6.9404,
9.8902

 2.1122, 4.9258,
-0.4066


0.0000, NaN, NaN


 75.7599, -1.7648,
3.8877


 75.7599, -1.7648,
3.8877


 69.3420, 6.4573,
2.9331


 82.4777, -9.7941,
5.1062


 63.2690, 14.8715,
2.2990

 89.4508, -17.6382,
6.5372

 57.6045, 23.4309,
2.0612

 95.2354, -23.2535,
6.5533

 52.4250, 32.0208,
2.3066

 95.6770, -20.7560,
0.2620

■ 47.8216, 40.4139,
3.1259

■ 95.6961, -20.6482,
-0.0096

■ 43.8959, 48.2276,
4.5921

■ 40.7481, 54.9167,
6.7224

■ 38.4524, 59.8642,
9.4317

■ 37.0216, 62.6119,
12.5052

Harmonies

Analogous

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



75.7615, -2.1982, 2.8315



75.7599, -1.7648, 3.8877



75.7615, -1.9490, 4.9936

Triad

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



75.7615, -1.7667, 3.8889



75.7615, -4.9640, 6.0817



75.7615, -5.3886, 2.3530

Complementary

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



75.7599, -1.7648, 3.8877



77.1085, -6.3591, 4.4355

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.



75.7615, -6.1214, 3.2438



75.7599, -1.7648, 3.8877



75.7615, -5.8773, 5.3939

Square

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



75.7615, -1.7667, 3.8889



75.7615, -3.7997, 6.2484



75.7615, -6.2997, 4.3581



75.7615, -4.2930, 1.9360

Rectangle

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



75.7599, -1.7648, 3.8877



75.7615, -2.3937, 5.6094



75.7615, -6.2997, 4.3581



75.7615, -5.6853, 2.6077

Sweetspot

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



75.7615, -1.7667, 3.8889



99.1336, -4.2828, 5.2823



75.7014, -1.7240, 1.8739



45.8836, -2.0056, 2.4473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7615, -1.7667, 3.8889



96.5574, -1.1084, 4.8498



76.0025, -2.6093, 5.1064



34.9984, -0.1571, 1.7358



28.9096, 50.4690, 11.2357



6.6725, 11.8522, 1.0144

Inverse Universe

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



75.7615, -1.7667, 3.8889



96.5574, -1.1084, 4.8498



76.8627, -5.5152, 3.1992



34.9984, -0.1571, 1.7358



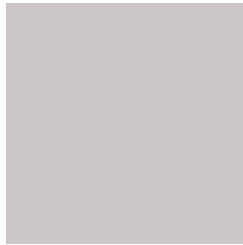
28.9096, 50.4690, 11.2357



6.6725, 11.8522, 1.0144

Previews

White Background



This preview shows how the HunterLab color 75.7599, -1.7648, 3.8877 looks on a white background.

Color Contrast Check

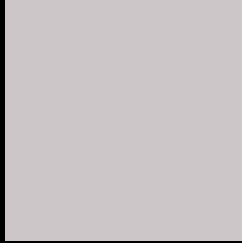
Large Text (above 18pt) WCAG AA × Fail

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 75.7599, -1.7648, 3.8877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

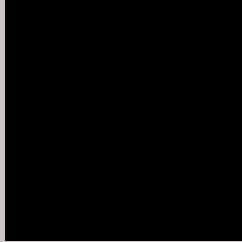
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

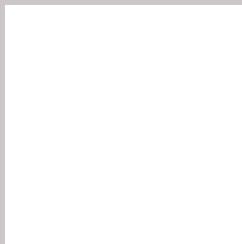
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7599, -1.7648, 3.8877 Background



This preview shows how black text looks on a background with the HunterLab color 75.7599, -1.7648, 3.8877.

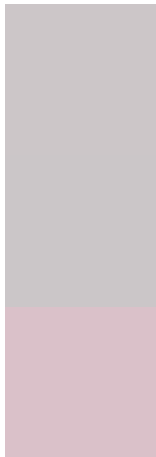


This preview shows how white text looks on a background with the HunterLab color 75.7599, -1.7648,

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

75.7599, -1.7648, 3.8877

Protanopia

75.6669, -2.0857, 3.7722

Deuteranopia

75.6719, 5.6292, 3.4316



Tritanopia

75.7332, 1.9956, -2.0622

Trichromacy



Original Color

75.7599, -1.7648, 3.8877

Protanomaly

75.6669, -2.0857, 3.7722

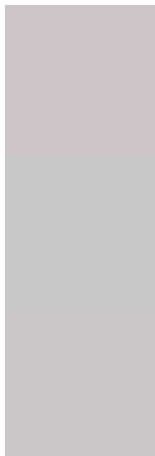
Deuteranomaly

75.7584, 2.8987, 3.4865

Tritanomaly

75.8061, 0.4458, 0.0462

Monochromacy



Original Color

75.7599, -1.7648, 3.8877

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7855, -3.2319, 3.8923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7599, -1.7648, 3.8877 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(204, 198, 200)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 200)  
}
```

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(204, 198, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7599, -1.7648, 3.8877 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(204, 198, 200) }
```


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

```
.border{ border-color:rgb(204, 198, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 198, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 200);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7599, -1.7648, 3.8877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 200) }
```

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

```
.background{ background-color: rgb(204,  
198, 200) }
```

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