

Converting Colors

HunterLab(77.1767, -2.2056,
5.8036)

Have a look what the booklet for
HunterLab(77.1767, -2.2056, 5.8036)
contains.

HunterLab(77.0108, -2.1694, 5.8163)	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(77.0108, -2.1694,
5.8163)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C9C7
RGB	208, 201, 199
RGB Percent	82%, 79%, 78%
CMY	0.1843, 0.2117, 0.2196
CMYK	0.00, 0.03, 0.04, 0.18
HSL	13°, 9%, 80%
HSV	13°, 4%, 82%
XYZ	57.2078, 59.3066, 62.4649
YIQ	202.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

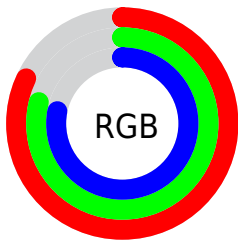
Format	Color
R _{YB}	208, 202, 199
Decimal	13683143
CIE Lab	81.46, 2.07, 1.85
CIE LCh	81, 2.778, 41.800
Yxy	59.3092, 0.3196, 0.3314
Android (android.graphics.Color)	4291873223 (0xFFD0C9C7)
YUV	202.8650, -1.9054, 4.5034
Hunter-Lab	77.0108, -2.1694, 5.8163

Details

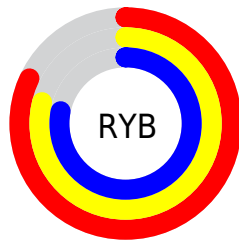
The HunterLab color $77.0108, -2.1694, 5.8163$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.9986, -6.0311, 2.5952$, and the grayscale version is $77.2290, -4.1207, 4.1960$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5727, -1.0691, 4.5051$ is the 20% darker color. If you saturate the color by 10%, you get $71.5972, 2.8096, 9.1999$, and if you desaturate by 10%, it is $82.6332, -6.8717, 2.3142$.

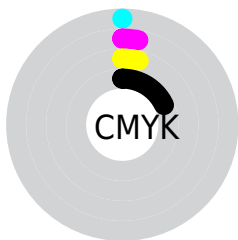
Distribution



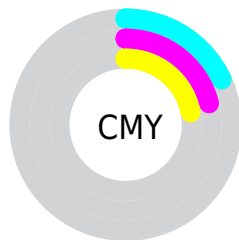
- Red (82%)
- Green (79%)
- Blue (78%)



- Red (82%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0108, -2.1694, 5.8163 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 77.0108, -2.1694, 5.8163 by changing the saturation by 10% instead.

■ 77.0108, -2.1694,
5.8163

■ 77.0108, -2.1694,
5.8163

205.4378, -8.2857,
13.4489

■ 65.4691, -1.6561,
5.1016

101.8955, -3.3122,
7.3343

■ 54.5682, -1.1811,
4.4153

115.1809, -3.9337,
8.1334

■ 44.3501, -0.7496,
3.7599

128.9982, -4.5869,
8.9584

■ 34.8639, -0.3659,
3.1363

143.3276, -5.2705,
9.8087

■ 26.1711, -0.0356,
2.5458

158.1516, -5.9833,
10.6835

■ 18.3521, 0.2333,
1.9890

173.4541, -6.7240,

■ 11.5184, 0.4286,

11.5822

1.4657

189.2206, -7.4918,
12.5042

■ 4.0221, 2.0289,
2.1273

0.0000, NaN, NaN

■ 77.0108, -2.1694,
5.8163

■ 77.0108, -2.1694,
5.8163

■ 71.5972, 2.8096,
9.1999

■ 82.6332, -6.8717,
2.3142

■ 66.4152, 8.0999,
12.4298

■ 88.4364, -11.3224,
-1.2874

■ 61.5001, 13.7210,
15.4643

■ 94.1803, -16.7976,
-1.8197

■ 56.8919, 19.6772,
18.2447

■ 95.9948, -19.5625,
0.3758

■ 52.6375, 25.9418,
20.6941

■ 48.7907, 32.4364,
22.7166

■ 45.4097, 39.0073,
24.2031

■ 42.5524, 45.4065,
25.0513

■ 40.2669, 51.2918,
25.2074

Harmonies

Analogous

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



77.0125, -1.5594, 4.6945



77.0108, -2.1694, 5.8163



77.0125, -3.3020, 6.4979

Triad

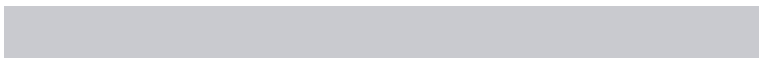
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.0125, -2.1713, 5.8175



77.0125, -6.5604, 4.9582



77.0125, -3.5825, 1.7389

Complementary

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



77.0108, -2.1694, 5.8163



77.9986, -6.0311, 2.5952

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.



77.0125, -4.9213, 1.8125



77.0108, -2.1694, 5.8163



77.0125, -6.6343, 3.6860

Square

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



77.0125, -2.1713, 5.8175



77.0125, -5.8335, 6.0077



77.0125, -6.0362, 2.5302



77.0125, -2.3779, 2.3310

Rectangle

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



77.0108, -2.1694, 5.8163



77.0125, -4.1947, 6.6162



77.0125, -6.0362, 2.5302



77.0125, -4.0319, 1.6864

Sweetspot

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



77.0125, -2.1713, 5.8175



99.2867, -4.7331, 5.8780



76.6265, 0.0427, 2.0111



45.9509, -2.2036, 2.7092

0.0000, NaN, NaN



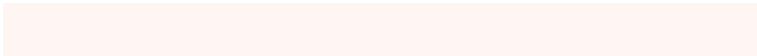
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0125, -2.1713, 5.8175



96.4594, -2.2873, 7.6423



78.3661, -4.4352, 7.3305



35.9374, -0.7210, 2.9545



31.1612, 42.2105, 19.9403



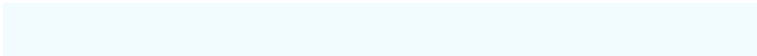
8.1516, 7.7434, 5.1586

Inverse Universe

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



77.9986, -6.0311, 2.5952



97.9101, -7.9655, 2.9020



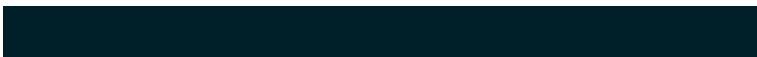
76.6337, -3.7768, 0.9856



36.5429, -3.0911, 0.9760



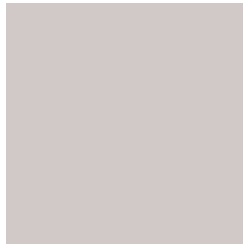
43.6189, -14.1727, -23.9251



10.8469, -4.0779, -4.7547

Previews

White Background



This preview shows how the HunterLab color 77.0108, -2.1694, 5.8163 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 77.0108, -2.1694, 5.8163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

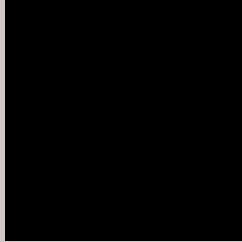
Any Text WCAG AA ✓ Pass

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 77.0108, -2.1694, 5.8163 Background



This preview shows how black text looks on a background with the HunterLab color 77.0108, -2.1694, 5.8163.



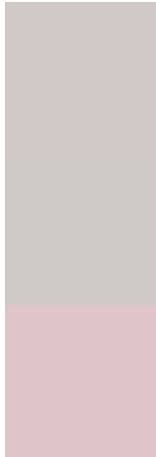
This preview shows how white text looks on a background with the HunterLab color 77.0108, -2.1694,

5.8163.

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

77.0108, -2.1694, 5.8163

Protanopia

76.9170, -2.4938, 5.7020

Deuteranopia

77.0311, 5.6128, 5.5059



Tritanopia

77.0737, 2.0858, -1.4103

Trichromacy



Original Color

77.0108, -2.1694, 5.8163

Protanomaly

76.9170, -2.4938, 5.7020

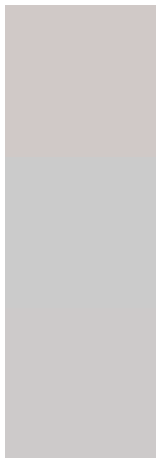
Deuteranomaly

77.1127, 2.8590, 5.5525

Tritanomaly

77.1151, 0.3613, 1.1459

Monochromacy



Original Color

77.0108, -2.1694, 5.8163

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1262, -3.1477, 4.5147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0108, -2.1694, 5.8163 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(208, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(208, 201, 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(208, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0108, -2.1694, 5.8163 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(208, 201, 199) }
```


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

```
.border{ border-color:rgb(208, 201, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(208, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0108, -2.1694, 5.8163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 201, 199) }
```

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

```
.background{ background-color: rgb(208,  
201, 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](#).

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