

Converting Colors

HunterLab(77.7168, -3.0241,
7.9938)

Have a look what the booklet for
HunterLab(77.7168, -3.0241, 7.9938)
contains.

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Color

**HunterLab(77.7168, -3.0241,
7.9938)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CBC4
RGB	210, 203, 196
RGB Percent	82%, 80%, 77%
CMY	0.1765, 0.2039, 0.2314
CMYK	0.00, 0.03, 0.07, 0.18
HSL	30°, 13%, 80%
HSV	30°, 7%, 82%
XYZ	57.8981, 60.3990, 60.8311
YIQ	204.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

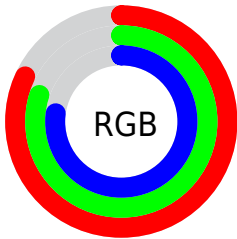
Format	Color
R _Y B	210, 210, 196
Decimal	13814724
CIE Lab	82.06, 1.20, 4.34
CIE LCh	82, 4.501, 74.558
Yxy	60.4016, 0.3232, 0.3372
Android (android.graphics.Color)	4292004804 (0xFFD2CBC4)
YUV	204.2950, -4.0894, 5.0033
Hunter-Lab	77.7168, -3.0241, 7.9938

Details

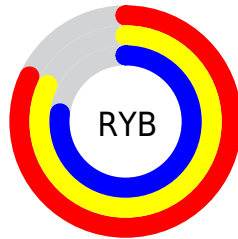
The HunterLab color $77.7168, -3.0241, 7.9938$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.8764, -5.0788, 0.2569$, and the grayscale version is $77.8490, -4.1538, 4.2297$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $55.2411, -1.8652, 6.5398$ is the 20% darker color. If you saturate the color by 10%, you get $73.9736, -0.8913, 13.0592$, and if you desaturate by 10%, it is $81.5792, -4.8652, 2.4730$.

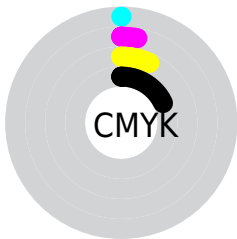
Distribution



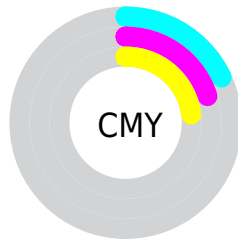
- Red (82%)
- Green (80%)
- Blue (77%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (7%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7168, -3.0241, 7.9938 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 77.7168, -3.0241, 7.9938 by changing the saturation by 10% instead.

■ 77.7168, -3.0241,
7.9938

■ 77.7168, -3.0241,
7.9938

206.4162, -9.4692,
16.5141

■ 66.1381, -2.4661,
7.1571

102.6704, -4.2500,
9.7375

■ 55.1979, -1.9438,
6.3411

115.9880, -4.9104,
10.6418

■ 44.9379, -1.4618,
5.5467

129.8363, -5.6010,
11.5678

■ 35.4066, -1.0238,
4.7726

144.1956, -6.3207,
12.5154

■ 26.6646, -0.6343,
4.0165

159.0485, -7.0683,
13.4841

■ 18.7909, -0.2997,
3.2737

174.3790, -7.8428,

■ 11.8947, -0.0293,

14.4736

2.5339

190.1726, -8.6434,
15.4837

■ 4.7709, 0.8399,
3.3396

0.0000, NaN, NaN

■ 77.7168, -3.0241,
7.9938

■ 77.7168, -3.0241,
7.9938

■ 73.9736, -0.8913,
13.0592

■ 81.5792, -4.8652,
2.4730

■ 70.3545, 1.5623,
17.6151

■ 85.5470, -6.4317,
-3.4615

■ 66.8721, 4.3567,
21.6079

■ 89.4682, -8.5502,
-7.7157

■ 63.5383, 7.5108,
24.9789

■ 92.8525, -13.9368,
-3.4395

■ 60.3660, 11.0374,
27.6692

■ 96.1467, -19.0120,
0.5713

■ 57.3687, 14.9401,
29.6233

■ 54.5601, 19.2074,
30.7982

■ 51.9532, 23.8065,
31.1763

■ 49.5581, 28.6706,
30.7989

Harmonies

Analogous

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



77.7185, -1.1264, 6.9900



77.7168, -3.0241, 7.9938



77.7185, -5.2071, 8.0102

Triad

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



77.7185, -3.0261, 7.9950



77.7185, -8.1867, 3.2164



77.7185, -1.1731, 1.3204

Complementary

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



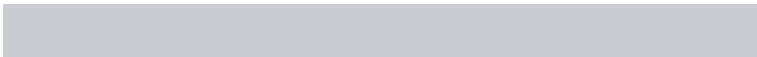
77.7168, -3.0241, 7.9938



76.8764, -5.0788, 0.2569

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.



77.7185, -3.0893, 0.2507



77.7168, -3.0241, 7.9938



77.7185, -7.1301, 1.3658

Square

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



77.7185, -3.0261, 7.9950



77.7185, -8.1702, 5.2900



77.7185, -5.2696, 0.2676



77.7185, -0.0485, 3.1558

Rectangle

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



77.7168, -3.0241, 7.9938



77.7185, -6.5263, 7.4590



77.7185, -5.2696, 0.2676



77.7185, -1.7469, 0.8571

Sweetspot

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



77.7185, -3.0261, 7.9950



99.0255, -4.8774, 6.8318



75.8249, 1.7225, 2.5733



45.8360, -2.2672, 3.1289

0.0000, NaN, NaN



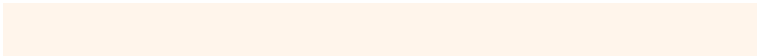
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7185, -3.0261, 7.9950



96.1365, -3.4142, 10.8927



79.8631, -6.5734, 10.3242



35.7371, -1.1519, 4.3948



38.3783, 23.0592, 24.0522



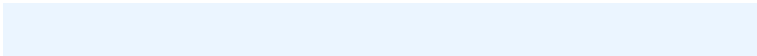
9.9109, 3.6195, 6.1704

Inverse Universe

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



76.8764, -5.0788, 0.2569



94.8655, -6.5118, -0.7872



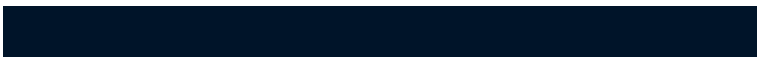
74.7460, -1.5179, -2.3338



35.1849, -2.4974, -0.6798



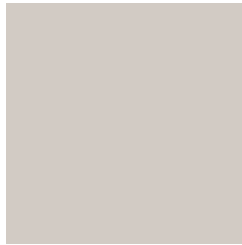
30.3235, 7.4137, -53.9057



8.2027, -0.1268, -9.9791

Previews

White Background



This preview shows how the HunterLab color 77.7168, -3.0241, 7.9938 looks on a white background.

Color Contrast Check

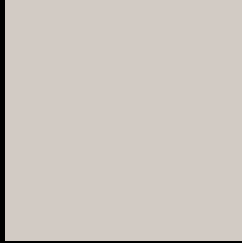
Large Text (above 18pt) WCAG AA × Fail

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 77.7168, -3.0241, 7.9938 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

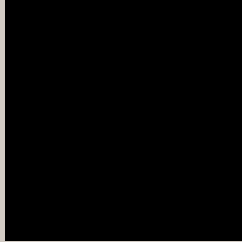
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

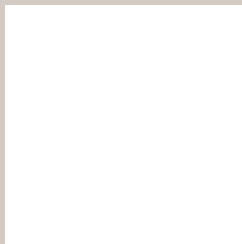
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.7168, -3.0241, 7.9938 Background



This preview shows how black text looks on a background with the HunterLab color 77.7168, -3.0241, 7.9938.



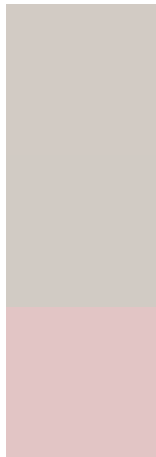
This preview shows how white text looks on a background with the HunterLab color 77.7168, -3.0241, 7.9938.

7.9938.

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

77.7168, -3.0241, 7.9938

Protanopia

77.6226, -3.3506, 7.8817

Deuteranopia

77.5451, 5.6509, 7.4938



Tritanopia

77.7255, 2.8971, -1.6119

Trichromacy



Original Color

77.7168, -3.0241, 7.9938

Protanomaly

77.6226, -3.3506, 7.8817

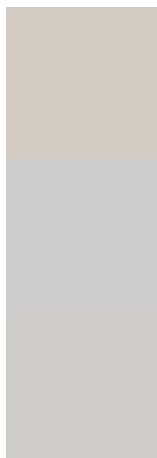
Deuteranomaly

77.5201, 2.5358, 7.4109

Tritanomaly

77.7006, 0.8193, 1.8642

Monochromacy



Original Color

77.7168, -3.0241, 7.9938

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7976, -4.0124, 5.7555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7168, -3.0241, 7.9938 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, 203, 196)` looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 196)  
}
```

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, 203, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7168, -3.0241, 7.9938 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, 203, 196) }
```


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

```
.border{ border-color:rgb(210, 203, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 203, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 196);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7168, -3.0241, 7.9938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 203, 196) }
```

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

```
.background{ background-color: rgb(210,  
203, 196) }
```

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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