

Converting Colors

HunterLab(77.0616, -1.8269,
5.7826)

Have a look what the booklet for
HunterLab(77.0616, -1.8269, 5.7826)
contains.

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Color

**HunterLab(77.1052, -1.8438,
5.9311)**

Conversions

Conversions Part 1

Format	Color
Hex	D1C9C7
RGB	209, 201, 199
RGB Percent	82%, 79%, 78%
CMY	0.1804, 0.2117, 0.2196
CMYK	0.00, 0.04, 0.05, 0.18
HSL	12°, 10%, 80%
HSV	12°, 5%, 82%
XYZ	57.4899, 59.4521, 62.4782
YIQ	203.1640, 5.4100, 1.0740

Conversions

Conversions Part 2

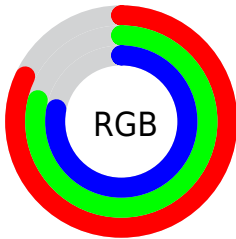
Format	Color
R _Y B	209, 202, 199
Decimal	13748679
CIE Lab	81.54, 2.42, 1.98
CIE LCh	82, 3.126, 39.243
Yxy	59.4547, 0.3204, 0.3314
Android (android.graphics.Color)	4291938759 (0xFFD1C9C7)
YUV	203.1640, -2.0529, 5.1182
Hunter-Lab	77.1052, -1.8438, 5.9311

Details

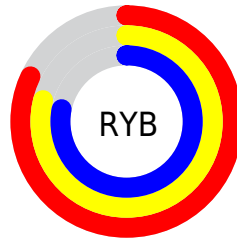
The HunterLab color $77.1052, -1.8438, 5.9311$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3392, -6.3626, 2.5066$, and the grayscale version is $77.3572, -4.1276, 4.2030$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.6629, -0.7586, 4.6141$ is the 20% darker color. If you saturate the color by 10%, you get $71.5378, 3.4161, 9.1886$, and if you desaturate by 10%, it is $82.8939, -6.8226, 2.5785$.

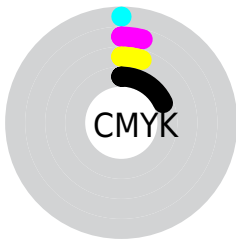
Distribution



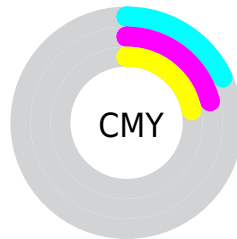
- Red (82%)
- Green (79%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1052, -1.8438, 5.9311 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 77.1052, -1.8438, 5.9311 by changing the saturation by 10% instead.

■ 77.1052, -1.8438,
5.9311

■ 77.1052, -1.8438,
5.9311

205.5687, -7.8371,
13.6094

■ 65.5586, -1.3472,
5.2102

101.9991, -2.9556,
7.4607

■ 54.6524, -0.8898,
4.5173

115.2888, -3.5625,
8.2652

■ 44.4287, -0.4771,
3.8547

129.1103, -4.2018,
9.0954

■ 34.9364, -0.1135,
3.2235

143.4437, -4.8719,
9.9507

■ 26.2370, 0.1948,
2.6246

158.2716, -5.5716,
10.8303

■ 18.4107, 0.4395,
2.0584

173.5778, -6.2997,

■ 11.5686, 0.6074,

11.7337

1.5244

189.3480, -7.0552,
12.6602

■ 4.1302, 2.3333,
2.2093

0.0000, NaN, NaN

■ 77.1052, -1.8438,
5.9311

■ 77.1052, -1.8438,
5.9311

■ 71.5378, 3.4161,
9.1886

■ 82.8939, -6.8226,
2.5785

■ 66.2172, 8.9917,
12.3182

■ 88.8736, -11.5461,
-0.8528

■ 61.1820, 14.9003,
15.2798

■ 94.7938, -17.3433,
-1.0658

■ 56.4764, 21.1404,
18.0156

■ 96.0705, -19.2879,
0.4733

■ 52.1525, 27.6734,
20.4472

■ 48.2698, 34.3991,
22.4745

■ 44.8924, 41.1302,
23.9817

■ 42.0827, 47.5743,
24.8587

■ 39.8895, 53.3452,
25.0475

Harmonies

Analogous

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



77.1069, -1.2175, 4.6416



77.1052, -1.8438, 5.9311



77.1069, -3.0816, 6.7476

Triad

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



77.1069, -1.8458, 5.9323



77.1069, -6.8276, 5.1743



77.1069, -3.6492, 1.4072

Complementary

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



77.1052, -1.8438, 5.9311



78.3392, -6.3626, 2.5066

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.



77.1069, -5.1496, 1.5565



77.1052, -1.8438, 5.9311



77.1069, -6.9770, 3.7500

Square

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



77.1069, -1.8458, 5.9323



77.1069, -5.9554, 6.3158



77.1069, -6.3649, 2.4207



77.1069, -2.2640, 2.0166

Rectangle

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



77.1052, -1.8438, 5.9311



77.1069, -4.0798, 6.9210



77.1069, -6.3649, 2.4207



77.1069, -4.1569, 1.3701

Sweetspot

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



77.1069, -1.8458, 5.9323



99.2687, -4.7030, 5.8573



76.7516, 0.5308, 1.7013



45.9430, -2.1904, 2.7002

0.0000, NaN, NaN



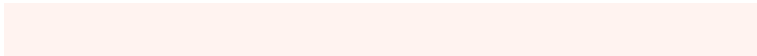
46.2646, -2.4686, 2.5136

Same Dimension

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



77.1069, -1.8458, 5.9323



95.6527, -1.4860, 7.9605



78.6271, -4.3921, 7.6279



35.6511, -0.4309, 3.0582



30.7994, 43.3304, 19.7370



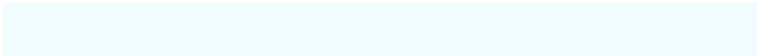
8.0298, 8.0713, 5.0892

Inverse Universe

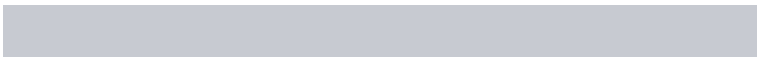
The Inverse Universe completely reimagines the original color for something new.



78.3392, -6.3626, 2.5066



97.6076, -8.6520, 2.5260



76.8033, -3.8295, 0.6916



36.4444, -3.3391, 0.8528



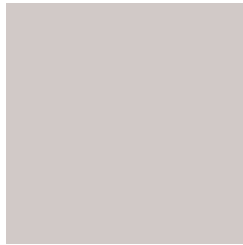
44.7757, -15.7648, -21.9340



11.0712, -4.3760, -4.3914

Previews

White Background



This preview shows how the HunterLab color 77.1052, -1.8438, 5.9311 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 77.1052, -1.8438, 5.9311 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

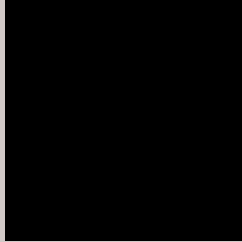
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

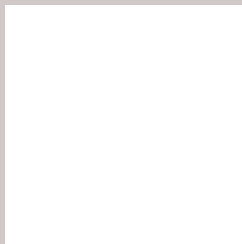
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.1052, -1.8438, 5.9311 Background



This preview shows how black text looks on a background with the HunterLab color 77.1052, -1.8438, 5.9311.

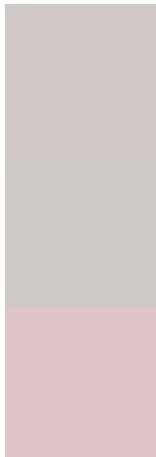


This preview shows how white text looks on a background with the HunterLab color 77.1052, -1.8438,

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

77.1052, -1.8438, 5.9311

Protanopia

77.2204, -3.0034, 6.0438

Deuteranopia

77.0311, 5.6128, 5.5059



Tritanopia

77.1691, 2.4100, -1.2853

Trichromacy



Original Color

77.1052, -1.8438, 5.9311

Protanomaly

77.3140, -2.6797, 6.1573

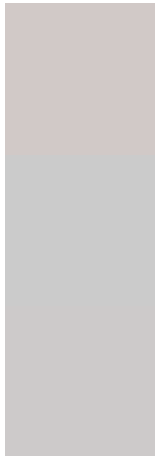
Deuteranomaly

77.1127, 2.8590, 5.5525

Tritanomaly

77.2099, 0.6855, 1.2670

Monochromacy



Original Color

77.1052, -1.8438, 5.9311

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 77.1052, -1.8438, 5.9311 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, 201, 199)` looks like.

```
.text, #text, p{  
    color:rgb(209, 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(209, 201, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 201, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1052, -1.8438, 5.9311 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, 201, 199) }
```


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

```
.border{ border-color:rgb(209, 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(209, 201, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 201, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 201, 199);  
box-shadow:4px 4px 4px 4px rgb(209, 201,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1052, -1.8438, 5.9311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 201, 199) }
```

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

```
.background{ background-color: rgb(209,  
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](#).

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