

Converting Colors

HunterLab(76.9420, 1.3218,
6.1025)

Have a look what the booklet for
HunterLab(76.9420, 1.3218, 6.1025)
contains.

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Color

**HunterLab(77.0527, 1.0049,
6.3871)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C7C6
RGB	215, 199, 198
RGB Percent	84%, 78%, 78%
CMY	0.1569, 0.2196, 0.2235
CMYK	0.00, 0.07, 0.08, 0.16
HSL	4°, 18%, 81%
HSV	4°, 8%, 84%
XYZ	58.6408, 59.3712, 61.7952
YIQ	203.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

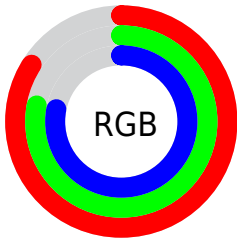
Format	Color
R _{YB}	215, 199, 198
Decimal	14141382
CIE Lab	81.50, 5.41, 2.51
CIE LCh	81, 5.967, 24.860
Yxy	59.3738, 0.3261, 0.3302
Android (android.graphics.Color)	4292331462 (0xFFD7C7C6)
YUV	203.6700, -2.7953, 9.9364
Hunter-Lab	77.0527, 1.0049, 6.3871

Details

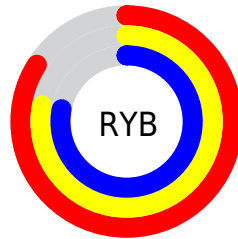
The HunterLab color $77.0527, 1.0049, 6.3871$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.6251, -9.1406, 2.2428$, and the grayscale version is $77.5753, -4.1392, 4.2148$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.5326, 1.6423, 4.9440$ is the 20% darker color. If you saturate the color by 10%, you get $70.5348, 8.1226, 8.8602$, and if you desaturate by 10%, it is $83.8894, -5.7970, 3.9799$.

Distribution



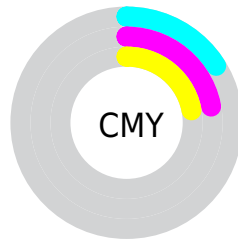
- Red (84%)
- Green (78%)
- Blue (78%)



- Red (84%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (7%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0527, 1.0049, 6.3871 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 77.0527, 1.0049, 6.3871 by changing the saturation by 10% instead.

■ 77.0527, 1.0049,
6.3871

■ 77.0527, 1.0049,
6.3871

205.4959, -3.9214,
14.2503

■ 65.5088, 1.3570,
5.6408

101.9415, 0.1618,
7.9637

■ 54.6056, 1.6619,
4.9209

115.2288, -0.3190,
8.7901

■ 44.3850, 1.9124,
4.2294

129.0479, -0.8369,
9.6414

■ 34.8961, 2.1019,
3.5669

143.3792, -1.3899,
10.5169

■ 26.2004, 2.2215,
2.9335

158.2049, -1.9763,
11.4161

■ 18.3781, 2.2582,
2.3286

173.5090, -2.5945,

■ 11.5407, 2.1915,

12.3384

1.7495

189.2771, -3.2433,
13.2833

■ 4.0704, 5.5789,
2.7763

0.0000, NaN, NaN

■ 77.0527, 1.0049,
6.3871

■ 77.0527, 1.0049,
6.3871

■ 70.5348, 8.1226,
8.8602

■ 83.8894, -5.7970,
3.9799

■ 64.3844, 15.5817,
11.3890

■ 90.9971, -12.3106,
1.6334

■ 58.6699, 23.3655,
13.9524

■ 96.5335, -17.6134,
1.0680

■ 53.4729, 31.3942,
16.5021

■ 48.8893, 39.4769,
18.9498

■ 45.0245, 47.2643,
21.1570

■ 41.9781, 54.2343,
22.9425

■ 39.8183, 59.7728,
24.1270

■ 38.5432, 63.3735,
24.6608

Harmonies

Analogous

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



77.0544, 1.5099, 3.7181



77.0527, 1.0049, 6.3871



77.0544, -0.8839, 8.4019

Triad

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



77.0544, 1.0028, 6.3883



77.0544, -8.6169, 7.1816



77.0544, -4.6139, -1.2708

Complementary

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



77.0527, 1.0049, 6.3871



80.6251, -9.1406, 2.2428

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.



77.0544, -7.2948, -0.2648



77.0527, 1.0049, 6.3871



77.0544, -9.5841, 4.6674

Square

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



77.0544, 1.0028, 6.3883



77.0544, -6.4428, 8.8479



77.0544, -9.1037, 1.9337



77.0544, -1.7603, -0.7690

Rectangle

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



77.0527, 1.0049, 6.3871



77.0544, -2.6556, 9.1348



77.0544, -9.1037, 1.9337



77.0544, -5.5647, -1.0967

Sweetspot

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



77.0544, 1.0028, 6.3883



98.3118, -3.6844, 6.0202



77.2650, 4.2686, -1.2106



45.5221, -1.7426, 2.7717

0.0000, NaN, NaN



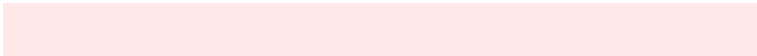
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0544, 1.0028, 6.3883



92.5184, 2.2153, 8.0996



79.5742, -3.2820, 9.1678



35.4080, 0.9583, 3.1466



29.7659, 49.0842, 19.2009



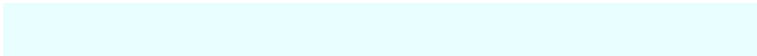
7.5944, 11.1253, 4.8744

Inverse Universe

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



80.6251, -9.1406, 2.2428



97.4898, -11.9102, 2.3270



78.0303, -4.9204, -0.8544



37.3850, -4.6593, 0.8509



53.2365, -25.9714, -10.4762



13.2228, -6.5598, -2.3667

Previews

White Background



This preview shows how the HunterLab color 77.0527, 1.0049, 6.3871 looks on a white background.

Color Contrast Check

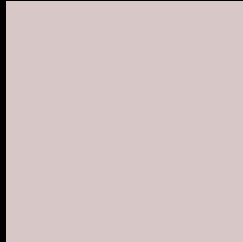
Large Text (above 18pt) WCAG AA × Fail

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 77.0527, 1.0049, 6.3871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

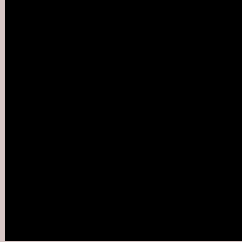
Any Text WCAG AA ✓ Pass

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 77.0527, 1.0049, 6.3871 Background



This preview shows how black text looks on a background with the HunterLab color 77.0527, 1.0049, 6.3871.



This preview shows how white text looks on a background with the HunterLab color 77.0527, 1.0049,

6.3871.

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

77.0527, 1.0049, 6.3871

Protanopia

77.2204, -3.0034, 6.0438

Deuteranopia

77.0009, 5.4509, 5.9382



Tritanopia

77.0958, 5.0773, -0.3067

Trichromacy



Original Color

77.0527, 1.0049, 6.3871

Protanomaly

77.2000, -1.5169, 6.0463

Deuteranomaly

76.9881, 3.8969, 5.8962

Tritanomaly

77.1311, 3.3554, 2.2096

Monochromacy



Original Color

77.0527, 1.0049, 6.3871

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4049, -2.1834, 4.8580

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0527, 1.0049, 6.3871 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(215, 199, 198)` looks like.

```
.text, #text, p{  
    color:rgb(215, 199, 198)  
}
```

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(215, 199, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 199, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0527, 1.0049, 6.3871 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(215, 199, 198) }
```


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

```
.border{ border-color:rgb(215, 199, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 199, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 199, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 199, 198);  
box-shadow:4px 4px 4px 4px rgb(215, 199,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0527, 1.0049, 6.3871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 199, 198) }
```

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

```
.background{ background-color: rgb(215,  
199, 198) }
```

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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