

Converting Colors

HunterLab(77.6660, -1.6041,
7.9907)

Have a look what the booklet for
HunterLab(77.6660, -1.6041, 7.9907)
contains.

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Color

**HunterLab(77.6999, -1.5255,
8.0009)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CAC4
RGB	213, 202, 196
RGB Percent	84%, 79%, 77%
CMY	0.1647, 0.2078, 0.2314
CMYK	0.00, 0.05, 0.08, 0.16
HSL	21°, 17%, 80%
HSV	21°, 8%, 84%
XYZ	58.5249, 60.3727, 60.7931
YIQ	204.6050, 8.4820, 0.4660

Conversions

Conversions Part 2

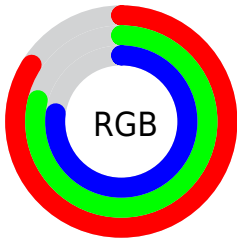
Format	Color
RYP	213, 205, 196
Decimal	14011076
CIE Lab	82.04, 2.78, 4.35
CIE LCh	82, 5.163, 57.373
Yxy	60.3754, 0.3257, 0.3360
Android (android.graphics.Color)	4292201156 (0xFFD5CAC4)
YUV	204.6050, -4.2423, 7.3624
Hunter-Lab	77.6999, -1.5255, 8.0009

Details

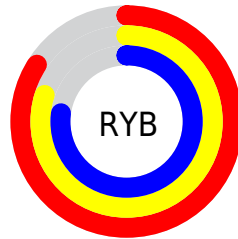
The HunterLab color $77.6999, -1.5255, 8.0009$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.2077, -6.5670, 0.3522$, and the grayscale version is $77.9817, -4.1609, 4.2369$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $55.1379, -0.7538, 6.4442$ is the 20% darker color. If you saturate the color by 10%, you get $73.0024, 2.2808, 12.2091$, and if you desaturate by 10%, it is $82.5665, -5.0389, 3.5017$.

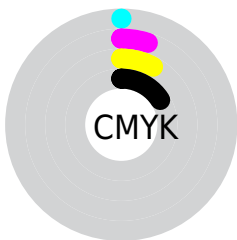
Distribution



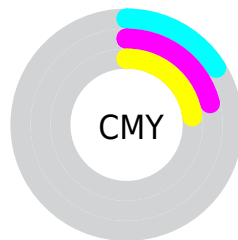
- Red (84%)
- Green (79%)
- Blue (77%)



- Red (84%)
- Yellow (80%)
- Blue (77%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (16%)



- Cyan (16%)
- Magenta (21%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6999, -1.5255, 8.0009 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 77.6999, -1.5255, 8.0009 by changing the saturation by 10% instead.

■ 77.6999, -1.5255,
8.0009

■ 77.6999, -1.5255,
8.0009

206.3928, -7.4031,
16.5244

■ 66.1221, -1.0446,
7.1637

102.6518, -2.6083,
9.7454

■ 55.1828, -0.6036,
6.3473

115.9687, -3.2016,
10.6501

■ 44.9238, -0.2083,
5.5524

129.8162, -3.8276,
11.5765

■ 35.3936, 0.1366,
4.7777

144.1749, -4.4850,
12.5244

■ 26.6527, 0.4249,
4.0210

159.0270, -5.1724,
13.4935

■ 18.7804, 0.6475,
3.2774

174.3569, -5.8885,

■ 11.8856, 0.7909,

14.4834

2.5368

190.1499, -6.6324,
15.4938

■ 4.7544, 2.2976,
3.3281

0.0000, NaN, NaN

■ 77.6999, -1.5255,
8.0009

■ 77.6999, -1.5255,
8.0009

■ 73.0024, 2.2808,
12.2091

■ 82.5665, -5.0389,
3.5017

■ 68.4878, 6.4140,
16.0738

■ 87.5808, -8.2815,
-1.2522

■ 64.1798, 10.8958,
19.5378

■ 92.5581, -12.2412,
-3.7834

■ 60.1036, 15.7418,
22.5323

■ 96.3775, -18.1766,
0.8679

■ 56.2878, 20.9515,
24.9792

■ 52.7644, 26.4983,
26.7957

■ 49.5669, 32.3169,
27.9043

■ 46.7291, 38.2884,
28.2541

■ 44.2781, 44.2167,
27.8927

Harmonies

Analogous

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



77.7016, 0.1877, 6.3134



77.6999, -1.5255, 8.0009



77.7016, -3.9285, 8.6827

Triad

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



77.7016, -1.5276, 8.0021



77.7016, -8.9185, 4.4399



77.7016, -1.9159, 0.0357

Complementary

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



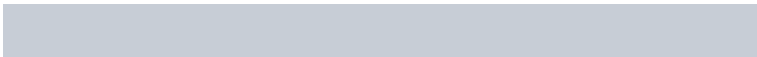
77.6999, -1.5255, 8.0009



78.2077, -6.5670, 0.3522

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.



77.7016, -4.3715, -0.5039



77.6999, -1.5255, 8.0009



77.7016, -8.3949, 2.0862

Square

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



77.7016, -1.5276, 8.0021



77.7016, -8.1780, 6.6673



77.7016, -6.7384, 0.2577



77.7016, -0.0384, 1.7101

Rectangle

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



77.6999, -1.5255, 8.0009



77.7016, -5.5877, 8.4899



77.7016, -6.7384, 0.2577



77.7016, -2.7020, -0.2867

Sweetspot

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



77.7016, -1.5276, 8.0021



98.7872, -4.4799, 6.5614



76.2459, 3.4074, 1.1127



45.7312, -2.0924, 3.0099

0.0000, NaN, NaN



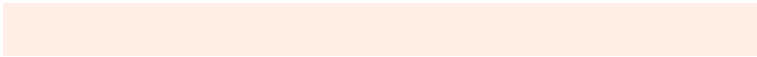
46.2646, -2.4686, 2.5136

Same Dimension

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



77.7016, -1.5276, 8.0021



94.0155, -0.9136, 10.9361



80.2796, -5.8288, 10.7951



36.2370, -0.4691, 4.0600



34.5086, 34.7635, 21.8726



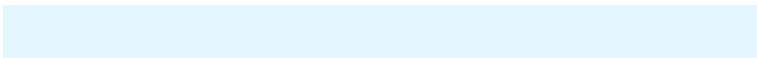
9.3363, 6.3412, 5.8640

Inverse Universe

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



78.2077, -6.5670, 0.3522



94.7989, -8.7168, -0.9084



75.6180, -2.2746, -2.8029



36.5177, -3.2650, -0.1840



37.6790, -4.5054, -37.3695



10.0469, -2.3259, -7.5368

Previews

White Background



This preview shows how the HunterLab color 77.6999, -1.5255, 8.0009 looks on a white background.

Color Contrast Check

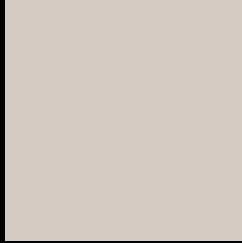
Large Text (above 18pt) WCAG AA × Fail

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 77.6999, -1.5255, 8.0009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

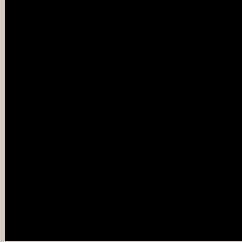
Any Text WCAG AA ✓ Pass

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 77.6999, -1.5255, 8.0009 Background



This preview shows how black text looks on a background with the HunterLab color 77.6999, -1.5255, 8.0009.

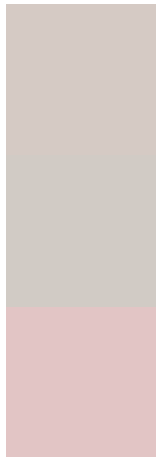


This preview shows how white text looks on a background with the HunterLab color 77.6999, -1.5255, 8.0009.

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

77.6999, -1.5255, 8.0009

Protanopia

77.6520, -3.1897, 7.4606

Deuteranopia

77.5451, 5.6509, 7.4938



Tritanopia

77.6866, 4.2263, -1.1217

Trichromacy



Original Color

77.6999, -1.5255, 8.0009

Protanomaly

77.7462, -2.8635, 7.5731

Deuteranomaly

77.6210, 2.8778, 7.5315

Tritanomaly

77.6593, 2.1528, 2.3317

Monochromacy



Original Color

77.6999, -1.5255, 8.0009

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0128, -3.2047, 5.5482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6999, -1.5255, 8.0009 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(213, 202, 196)` looks like.

```
.text, #text, p{  
    color:rgb(213, 202, 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(213, 202, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 202, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6999, -1.5255, 8.0009 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(213, 202, 196) }
```


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

```
.border{ border-color:rgb(213, 202, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 202, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 202, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 202, 196);  
box-shadow:4px 4px 4px 4px rgb(213, 202,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6999, -1.5255, 8.0009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 202, 196) }
```

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

```
.background{ background-color: rgb(213,  
202, 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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