

Converting Colors

HunterLab(77.7650, -3.1712,
5.8482)

Have a look what the booklet for
HunterLab(77.7650, -3.1712, 5.8482)
contains.

HunterLab(77.6781, -2.8603, 5.6373)	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(77.6781, -2.8603,
5.6373)**

Conversions

Conversions Part 1

Format	Color
Hex	D0CBC9
RGB	208, 203, 201
RGB Percent	82%, 80%, 79%
CMY	0.1843, 0.2039, 0.2118
CMYK	0.00, 0.02, 0.03, 0.18
HSL	17°, 7%, 80%
HSV	17°, 3%, 82%
XYZ	57.9110, 60.3389, 63.8527
YIQ	204.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

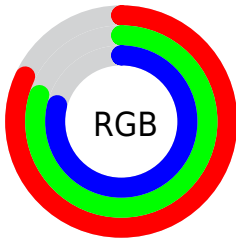
Format	Color
R _Y B	208, 204, 201
Decimal	13683657
CIE Lab	82.02, 1.37, 1.60
CIE LCh	82, 2.106, 49.403
Yxy	60.3415, 0.3180, 0.3313
Android (android.graphics.Color)	4291873737 (0xFFD0CBC9)
YUV	204.2670, -1.6106, 3.2738
Hunter-Lab	77.6781, -2.8603, 5.6373

Details

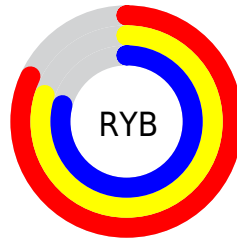
The HunterLab color $77.6781, -2.8603, 5.6373$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.1750, -5.4142, 2.8169$, and the grayscale version is $77.8276, -4.1527, 4.2285$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.2010, -1.7258, 4.3359$ is the 20% darker color. If you saturate the color by 10%, you get $72.6277, 1.4134, 9.4395$, and if you desaturate by 10%, it is $82.9091, -6.8624, 1.6477$.

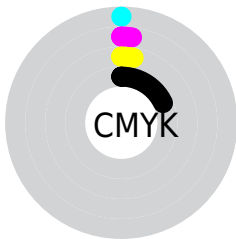
Distribution



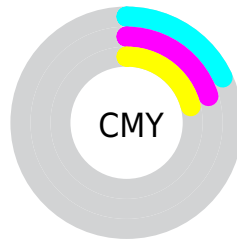
- Red (82%)
- Green (80%)
- Blue (79%)



- Red (82%)
- Yellow (80%)
- Blue (79%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.6781, -2.8603, 5.6373 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 77.6781, -2.8603, 5.6373 by changing the saturation by 10% instead.

■ 77.6781, -2.8603,
5.6373

■ 77.6781, -2.8603,
5.6373

206.3626, -9.2427,
13.1949

■ 66.1014, -2.3108,
4.9330

102.6279, -4.0703,
7.1362

■ 55.1634, -1.7974,
4.2578

115.9437, -4.7233,
7.9263

■ 44.9057, -1.3250,
3.6142

129.7903, -5.4068,
8.7428

■ 35.3768, -0.8973,
3.0035

144.1481, -6.1196,
9.5849

■ 26.6375, -0.5191,
2.4273

158.9993, -6.8606,
10.4518

■ 18.7668, -0.1968,
1.8867

174.3283, -7.6287,

■ 11.8740, 0.0594,

11.3428

1.3826

190.1205, -8.4230,
12.2573

■ 4.7330, 1.0091,
1.6583

0.0000, NaN, NaN

■ 77.6781, -2.8603,
5.6373

■ 77.6781, -2.8603,
5.6373

■ 72.6277, 1.4134,
9.4395

■ 82.9091, -6.8624,
1.6477

■ 67.7748, 5.9933,
13.0130

■ 88.2973, -10.6164,
-2.5036

■ 63.1470, 10.9021,
16.3108

■ 93.5335, -15.8004,
-2.6127

■ 58.7748, 16.1547,
19.2723

■ 95.9948, -19.5625,
0.3758

■ 54.6936, 21.7472,
21.8228

■ 50.9438, 27.6435,
23.8750

■ 47.5696, 33.7585,
25.3352

■ 44.6162, 39.9399,
26.1195

■ 42.1252, 45.9559,
26.1871

Harmonies

Analogous

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



77.6798, -2.2812, 4.8486



77.6781, -2.8603, 5.6373



77.6798, -3.7862, 6.0488

Triad

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



77.6798, -2.8622, 5.6385



77.6798, -6.0768, 4.5723



77.6798, -3.4931, 2.4390

Complementary

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



77.6781, -2.8603, 5.6373



78.1750, -5.4142, 2.8169

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.



77.6798, -4.5111, 2.3627



77.6781, -2.8603, 5.6373



77.6798, -5.9993, 3.6029

Square

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



77.6798, -2.8622, 5.6385



77.6798, -5.6399, 5.4385



77.6798, -5.4274, 2.7912



77.6798, -2.6467, 2.9983

Rectangle

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



77.6781, -2.8603, 5.6373



77.6798, -4.4707, 6.0554



77.6798, -5.4274, 2.7912



77.6798, -3.8267, 2.3558

Sweetspot

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



77.6798, -2.8622, 5.6385



99.3383, -4.8191, 5.9369



77.2277, -0.9920, 2.7315



45.9736, -2.2414, 2.7352

0.0000, NaN, NaN



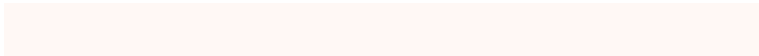
46.2646, -2.4686, 2.5136

Same Dimension

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



77.6798, -2.8622, 5.6385



97.3668, -3.2482, 7.4339



78.7423, -4.6336, 6.8314



36.2703, -1.0862, 2.9019



32.3819, 38.5651, 20.6287



8.5002, 6.8404, 5.3575

Inverse Universe

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



78.1750, -5.4142, 2.8169



98.1162, -7.1100, 3.1644



77.1080, -3.6465, 1.5641



36.5961, -2.7651, 1.0456



40.3755, -9.5253, -29.9034



10.2147, -3.2126, -5.8325

Previews

White Background



This preview shows how the HunterLab color 77.6781, -2.8603, 5.6373 looks on a white background.

Color Contrast Check

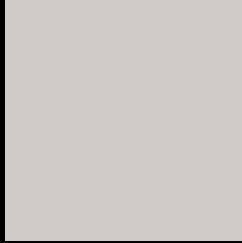
Large Text (above 18pt) WCAG AA × Fail

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 77.6781, -2.8603, 5.6373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

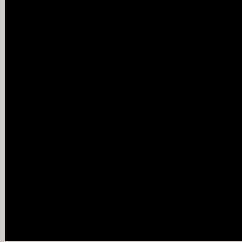
Any Text WCAG AA ✓ Pass

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 77.6781, -2.8603, 5.6373 Background



This preview shows how black text looks on a background with the HunterLab color 77.6781, -2.8603, 5.6373.



This preview shows how white text looks on a background with the HunterLab color 77.6781, -2.8603,

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

77.6781, -2.8603, 5.6373

Protanopia

77.6781, -2.8603, 5.6373

Deuteranopia

77.4881, 5.7605, 5.0943



Tritanopia

77.7385, 1.4048, -1.6217

Trichromacy



Original Color

77.6781, -2.8603, 5.6373

Protanomaly

77.6781, -2.8603, 5.6373

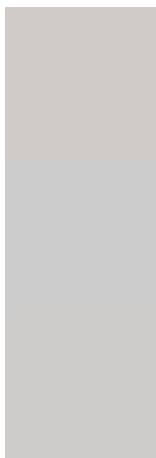
Deuteranomaly

77.4703, 2.6677, 5.0194

Tritanomaly

77.7814, -0.3221, 0.9461

Monochromacy



Original Color

77.6781, -2.8603, 5.6373

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7667, -3.9977, 4.7735

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6781, -2.8603, 5.6373 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, 203, 201)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 201)  
}
```

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, 203, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6781, -2.8603, 5.6373 is called "border". The border property can be set on classes, ids or directly on the HTML element.

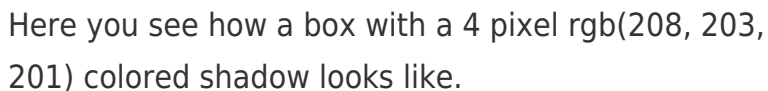
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(208, 203, 201) }
```


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

```
.border{ border-color:rgb(208, 203, 201) }
```

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



Here you see how a box with a 4 pixel `rgb(208, 203, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 201);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6781, -2.8603, 5.6373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 203, 201) }
```

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

```
.background{ background-color: rgb(208,  
203, 201) }
```

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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