

Converting Colors

HunterLab(77.8201, -2.2785,
5.6425)

Have a look what the booklet for
HunterLab(77.8201, -2.2785, 5.6425)
contains.

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Color

**HunterLab(77.8656, -2.2118,
5.8658)**

Conversions

Conversions Part 1

Format	Color
Hex	D2CBC9
RGB	210, 203, 201
RGB Percent	82%, 80%, 79%
CMY	0.1765, 0.2039, 0.2118
CMYK	0.00, 0.03, 0.04, 0.18
HSL	13°, 9%, 81%
HSV	13°, 4%, 82%
XYZ	58.4768, 60.6305, 63.8791
YIQ	204.8650, 4.8140, 0.8620

Conversions

Conversions Part 2

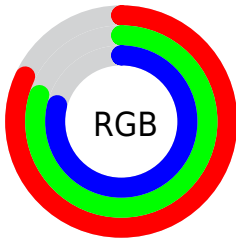
Format	Color
RYP	210, 204, 201
Decimal	13814729
CIELab	82.18, 2.07, 1.85
CIELCh	82, 2.773, 41.800
Yxy	60.6331, 0.3196, 0.3313
Android (android.graphics.Color)	4292004809 (0xFFD2CBC9)
YUV	204.8650, -1.9054, 4.5034
Hunter-Lab	77.8656, -2.2118, 5.8658

Details

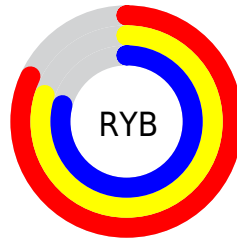
The HunterLab color $77.8656, -2.2118, 5.8658$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.8552, -6.0805, 2.6387$, and the grayscale version is $78.0843, -4.1664, 4.2425$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3800, -1.1082, 4.5528$ is the 20% darker color. If you saturate the color by 10%, you get $72.3894, 2.8229, 9.2886$, and if you desaturate by 10%, it is $83.5530, -6.9666, 2.3232$.

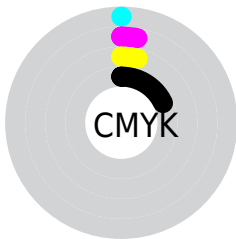
Distribution



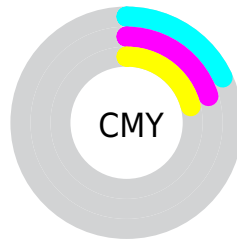
- Red (82%)
- Green (80%)
- Blue (79%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (18%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8656, -2.2118, 5.8658 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 77.8656, -2.2118, 5.8658 by changing the saturation by 10% instead.

■ 77.8656, -2.2118,
5.8658

■ 77.8656, -2.2118,
5.8658

206.6223, -8.3492,
13.5134

■ 66.2791, -1.6955,
5.1492

102.8336, -3.3601,
7.3875

■ 55.3307, -1.2173,
4.4609

116.1580, -3.9840,
8.1883

■ 45.0619, -0.7823,
3.8034

130.0128, -4.6397,
9.0151

■ 35.5211, -0.3948,
3.1777

144.3784, -5.3256,
9.8670

■ 26.7688, -0.0602,
2.5850

159.2374, -6.0405,
10.7434

■ 18.8837, 0.2138,
2.0261

174.5737, -6.7834,

■ 11.9743, 0.4153,

11.6437

1.5007

190.3731, -7.5533,
12.5672

■ 4.9139, 1.5705,
1.8264

0.0000, NaN, NaN

■ 77.8656, -2.2118,
5.8658

■ 77.8656, -2.2118,
5.8658

■ 72.3894, 2.8229,
9.2886

■ 83.5530, -6.9666,
2.3232

■ 67.1475, 8.1726,
12.5560

■ 89.4233, -11.4669,
-1.3201

■ 62.1756, 13.8570,
15.6257

■ 95.1471, -17.4885,
-0.6309

■ 57.5142, 19.8806,
18.4385

■ 96.1467, -19.0120,
0.5713

■ 53.2108, 26.2164,
20.9163

■ 49.3198, 32.7850,
22.9621

■ 45.9002, 39.4309,
24.4656

■ 43.0105, 45.9029,
25.3230

■ 40.6996, 51.8546,
25.4800

Harmonies

Analogous

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



77.8673, -1.6009, 4.7420



77.8656, -2.2118, 5.8658



77.8673, -3.3463, 6.5488

Triad

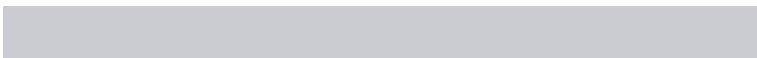
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.8673, -2.2138, 5.8670



77.8673, -6.6104, 5.0061



77.8673, -3.6273, 1.7816

Complementary

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



77.8656, -2.2118, 5.8658



78.8552, -6.0805, 2.6387

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.



77.8673, -4.9683, 1.8553



77.8656, -2.2118, 5.8658



77.8673, -6.6845, 3.7317

Square

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



77.8673, -2.2138, 5.8670



77.8673, -5.8822, 6.0576



77.8673, -6.0853, 2.5741



77.8673, -2.4206, 2.3745

Rectangle

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



77.8656, -2.2118, 5.8658



77.8673, -4.2405, 6.6672



77.8673, -6.0853, 2.5741



77.8673, -4.0774, 1.7290

Sweetspot

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



77.8673, -2.2138, 5.8670



99.2867, -4.7331, 5.8780



77.4805, 0.0043, 2.0536



45.9509, -2.2036, 2.7092

0.0000, NaN, NaN



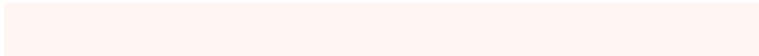
46.2646, -2.4686, 2.5136

Same Dimension

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



77.8673, -2.2138, 5.8670



96.4594, -2.2873, 7.6424



79.2234, -4.4817, 7.3832



35.9375, -0.7210, 2.9545



31.1614, 42.2100, 19.9404



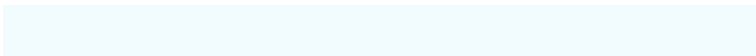
8.1517, 7.7433, 5.1586

Inverse Universe

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



78.8552, -6.0805, 2.6387



97.9100, -7.9654, 2.9020



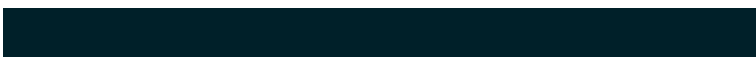
77.4878, -3.8221, 1.0267



36.5429, -3.0911, 0.9759



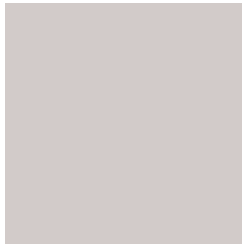
43.6183, -14.1719, -23.9261



10.8468, -4.0777, -4.7549

Previews

White Background



This preview shows how the HunterLab color 77.8656, -2.2118, 5.8658 looks on a white background.

Color Contrast Check

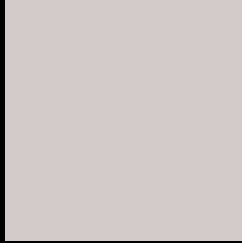
Large Text (above 18pt) WCAG AA × Fail

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 77.8656, -2.2118, 5.8658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

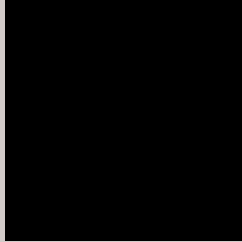
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

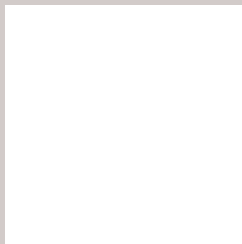
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8656, -2.2118, 5.8658 Background



This preview shows how black text looks on a background with the HunterLab color 77.8656, -2.2118, 5.8658.



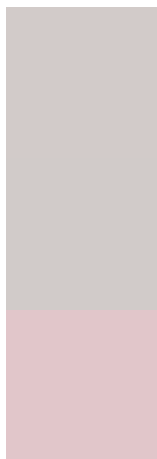
This preview shows how white text looks on a background with the HunterLab color 77.8656, -2.2118,

5.8658.

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

77.8656, -2.2118, 5.8658

Protanopia

77.7716, -2.5367, 5.7513

Deuteranopia

77.8845, 5.5818, 5.5531



Tritanopia

77.9283, 2.0506, -1.3728

Trichromacy



Original Color

77.8656, -2.2118, 5.8658

Protanomaly

77.7716, -2.5367, 5.7513

Deuteranomaly

77.9670, 2.8243, 5.6005

Tritanomaly

77.9699, 0.3235, 1.1871

Monochromacy



Original Color

77.8656, -2.2118, 5.8658

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.9813, -3.1916, 4.5617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8656, -2.2118, 5.8658 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, 201)` looks like.

```
.text, #text, p{  
    color:rgb(210, 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(210, 203, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8656, -2.2118, 5.8658 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, 201) }
```


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

```
.border{ border-color:rgb(210, 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(210, 203, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 203, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 203, 201);  
box-shadow:4px 4px 4px 4px rgb(210, 203,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8656, -2.2118, 5.8658 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, 201) }
```

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

```
.background{ background-color: rgb(210,  
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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