

Converting Colors

HunterLab(77.7868, -2.0980,
4.8713)

Have a look what the booklet for
HunterLab(77.7868, -2.0980, 4.8713)
contains.

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Color

**HunterLab(77.8325, -2.2045,
4.8818)**

Conversions

Conversions Part 1

Format	Color
Hex	D1CBCB
RGB	209, 203, 203
RGB Percent	82%, 80%, 80%
CMY	0.1804, 0.2039, 0.2039
CMYK	0.00, 0.03, 0.03, 0.18
HSL	0°, 6%, 81%
HSV	0°, 3%, 82%
XYZ	58.4299, 60.5790, 65.1133
YIQ	204.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

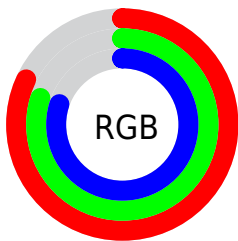
Format	Color
R _Y B	209, 203, 203
Decimal	13749195
CIE Lab	82.15, 2.07, 0.73
CIE LCh	82, 2.197, 19.367
Yxy	60.5816, 0.3173, 0.3290
Android (android.graphics.Color)	4291939275 (0xFFD1CBCB)
YUV	204.7940, -0.8844, 3.6887
Hunter-Lab	77.8325, -2.2045, 4.8818

Details

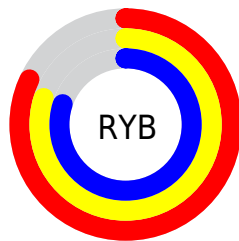
The HunterLab color $77.8325, -2.2045, 4.8818$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3095, -6.1421, 3.6670$, and the grayscale version is $78.0501, -4.1646, 4.2406$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.3474, -1.1059, 3.6263$ is the 20% darker color. If you saturate the color by 10%, you get $71.0219, 5.1493, 6.8621$, and if you desaturate by 10%, it is $84.9621, -9.2596, 3.0276$.

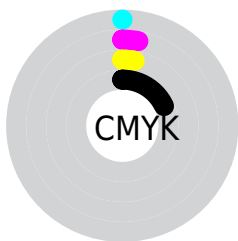
Distribution



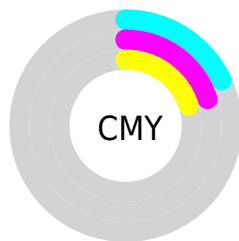
- Red (82%)
- Green (80%)
- Blue (80%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.8325, -2.2045, 4.8818 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 77.8325, -2.2045, 4.8818 by changing the saturation by 10% instead.

■ 77.8325, -2.2045,
4.8818

■ 77.8325, -2.2045,
4.8818

206.5764, -8.3389,
12.1412

■ 66.2477, -1.6886,
4.2183

102.7973, -3.3520,
6.3052

■ 55.3011, -1.2108,
3.5863

116.1202, -3.9756,
7.0600

■ 45.0343, -0.7763,
2.9889

129.9735, -4.6309,
7.8426

■ 35.4956, -0.3892,
2.4281

144.3378, -5.3165,
8.6519

■ 26.7456, -0.0552,
1.9065

159.1954, -6.0311,
9.4872

■ 18.8630, 0.2181,
1.4270

174.5304, -6.7737,

■ 11.9566, 0.4189,

10.3476

0.9933

190.3285, -7.5432,
11.2325

■ 4.8825, 1.5895,
0.8845

0.0000, NaN, NaN

■ 77.8325, -2.2045,
4.8818

■ 77.8325, -2.2045,
4.8818

■ 71.0219, 5.1493,
6.8621

■ 84.9621, -9.2596,
3.0276

■ 64.5801, 12.8321,
8.9769

■ 92.3624, -16.0470,
1.2804

■ 58.5782, 20.8356,
11.2299

■ 96.0705, -19.2879,
0.4733

■ 53.1028, 29.0884,
13.6034

■ 48.2582, 37.4033,
16.0416

■ 44.1622, 45.4177,
18.4314

■ 40.9311, 52.5660,
20.5912

■ 38.6491, 58.1630,
22.2976

■ 37.3253, 61.6569,
23.3671

Harmonies

Analogous

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



77.8342, -2.1245, 3.8747



77.8325, -2.2045, 4.8818



77.8342, -2.8127, 5.7076

Triad

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



77.8342, -2.2064, 4.8831



77.8342, -5.7126, 5.5007



77.8342, -4.5365, 2.2883

Complementary

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



77.8325, -2.2045, 4.8818



79.3095, -6.1421, 3.6670

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.



77.8342, -5.4927, 2.7366



77.8325, -2.2045, 4.8818



77.8342, -6.1693, 4.5970

Square

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



77.8342, -2.2064, 4.8831



77.8342, -4.8384, 6.0609



77.8342, -6.0890, 3.5848



77.8342, -3.4737, 2.3673

Rectangle

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



77.8325, -2.2045, 4.8818



77.8342, -3.4308, 6.0464



77.8342, -6.0890, 3.5848



77.8342, -4.8810, 2.3825

Sweetspot

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



77.8342, -2.2064, 4.8831



99.1068, -4.4328, 5.6721



78.0202, -1.1854, 2.2141



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.8342, -2.2064, 4.8831



97.3322, -2.6155, 6.1546



78.7468, -3.7369, 5.9174



36.1786, -0.7321, 2.3683



28.9136, 49.4962, 18.6829



6.8399, 11.6938, 4.4194

Inverse Universe

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



79.3095, -6.1421, 3.6670



99.2849, -7.8247, 4.5450



78.3859, -4.6211, 2.5931



37.0840, -3.1477, 1.6219



55.6037, -29.4567, -5.9112



13.1496, -6.9671, -1.3958

Previews

White Background



This preview shows how the HunterLab color 77.8325, -2.2045, 4.8818 looks on a white background.

Color Contrast Check

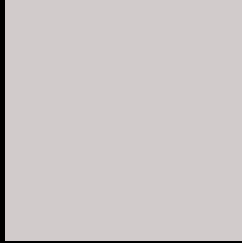
Large Text (above 18pt) WCAG AA × Fail

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 77.8325, -2.2045, 4.8818 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

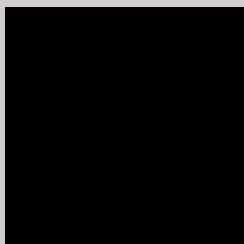
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

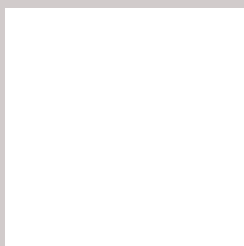
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.8325, -2.2045, 4.8818 Background



This preview shows how black text looks on a background with the HunterLab color 77.8325, -2.2045, 4.8818.



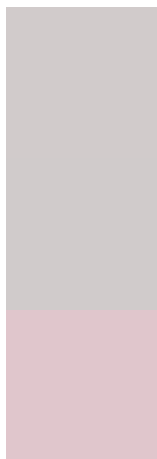
This preview shows how white text looks on a background with the HunterLab color 77.8325, -2.2045,

4.8818.

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

77.8325, -2.2045, 4.8818

Protanopia

77.7390, -2.5275, 4.7668

Deuteranopia

77.8429, 5.5646, 4.5525



Tritanopia

77.8665, 1.9071, -1.9703

Trichromacy



Original Color

77.8325, -2.2045, 4.8818

Protanomaly

77.7390, -2.5275, 4.7668

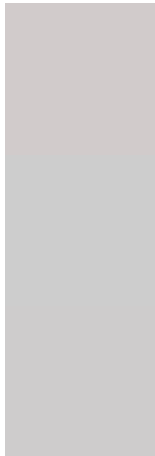
Deuteranomaly

77.9283, 2.8157, 4.6048

Tritanomaly

77.9077, 0.1753, 0.6070

Monochromacy



Original Color

77.8325, -2.2045, 4.8818

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.8891, -3.5111, 4.4480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.8325, -2.2045, 4.8818 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, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 203)  
}
```

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, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 77.8325, -2.2045, 4.8818 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, 203, 203) }
```


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

```
.border{ border-color:rgb(209, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(209, 203, 203); -webkit-box-shadow:4px 4px 4px 4px rgb(209, 203, 203); box-shadow:4px 4px 4px 4px rgb(209, 203, 203) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.8325, -2.2045, 4.8818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 203) }
```

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

```
.background{ background-color: rgb(209,  
203, 203) }
```

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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