

Converting Colors

HunterLab(77.1888, -5.6538,
4.6238)

Have a look what the booklet for
HunterLab(77.1888, -5.6538, 4.6238)
contains.

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Color

**HunterLab(77.2848, -5.7400,
4.6552)**

Conversions

Conversions Part 1

Format	Color
Hex	C8CCCA
RGB	200, 204, 202
RGB Percent	78%, 80%, 79%
CMY	0.2157, 0.2000, 0.2078
CMYK	0.02, 0.00, 0.01, 0.20
HSL	150°, 4%, 79%
HSV	150°, 2%, 80%
XYZ	56.0730, 59.7294, 64.4507
YIQ	202.5760, -1.7420, -1.4700

Conversions

Conversions Part 2

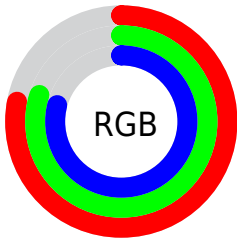
Format	Color
R _Y B	200, 203, 204
Decimal	13159626
CIE Lab	81.69, -1.73, 0.51
CIE LCh	82, 1.807, 163.697
Yxy	59.7320, 0.3111, 0.3314
Android (android.graphics.Color)	4291349706 (0xFFC8CCCA)
YUV	202.5760, -0.2840, -2.2592
Hunter-Lab	77.2848, -5.7400, 4.6552

Details

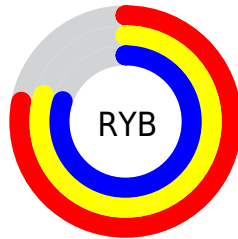
The HunterLab color $77.2848, -5.7400, 4.6552$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.4276, -2.4463, 3.7015$, and the grayscale version is $77.1009, -4.1139, 4.1890$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.8286, -4.4493, 3.4106$ is the 20% darker color. If you saturate the color by 10%, you get $75.2596, -13.5534, 6.9450$, and if you desaturate by 10%, it is $79.5177, 2.5826, 2.4971$.

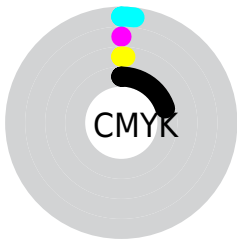
Distribution



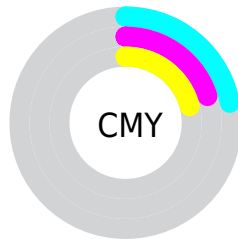
- Red (78%)
- Green (80%)
- Blue (79%)



- Red (78%)
- Yellow (80%)
- Blue (80%)



- Cyan (2%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2848, -5.7400, 4.6552 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 77.2848, -5.7400, 4.6552 by changing the saturation by 10% instead.

■ 77.2848, -5.7400,
4.6552

■ 77.2848, -5.7400,
4.6552

205.8177,
-13.2343, 11.8272

■ 65.7287, -5.0389,
4.0035

102.1963, -7.2310,
6.0564

■ 54.8125, -4.3652,
3.3841

115.4941, -8.0155,
6.8009

■ 44.5781, -3.7219,
2.8002

129.3235, -8.8255,
7.5735

■ 35.0743, -3.1100,
2.2539

143.6646, -9.6603,
8.3733

■ 26.3624, -2.5308,
1.7481

158.4998,
-10.5192, 9.1993

■ 18.5222, -1.9851,
1.2861

173.8131,

■ 11.6641, -1.4733,

-11.4016, 10.0508

0.8724

189.5902,
-12.3068, 10.9270

■ 4.3283, -1.9775,
0.7215

0.0000, NaN, NaN

■ 77.2848, -5.7400,
4.6552

■ 77.2848, -5.7400,
4.6552

■ 75.2596, -13.5534,
6.9450

■ 79.5177, 2.5826,
2.4971

■ 73.4437, -20.7794,
9.3465

■ 81.9454, 11.3478,
0.4784

■ 71.8432, -27.3497,
11.8398

■ 83.8511, 18.2171,
-2.3257

■ 70.4604, -33.2018,
14.3989

■ 84.2077, 20.0703,
-7.3725

■ 69.2948, -38.2858,
16.9936

■ 84.5830, 22.0130,
-12.6620

■ 68.3421, -42.5695,
19.5905

■ 84.6570, 22.3949,
-13.7018

■ 67.5944, -46.0438,
22.1540

■ 67.0386, -48.7279,
24.6474

■ 66.6560, -50.6755,
27.0336

Harmonies

Analogous

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



77.2865, -5.2909, 5.3591



77.2848, -5.7400, 4.6552



77.2865, -5.7615, 3.8256

Triad

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



77.2865, -5.7418, 4.6564



77.2865, -3.7278, 2.6302



77.2865, -2.9035, 5.3083

Complementary

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



77.2848, -5.7400, 4.6552



76.4276, -2.4463, 3.7015

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.



77.2865, -2.4807, 4.5862



77.2848, -5.7400, 4.6552



77.2865, -2.9581, 3.0367

Square

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



77.2865, -5.7418, 4.6564



77.2865, -4.6013, 2.6495



77.2865, -2.5008, 3.7547



77.2865, -3.6534, 5.7326

Rectangle

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



77.2848, -5.7400, 4.6552



77.2865, -5.5276, 3.3105



77.2865, -2.5008, 3.7547



77.2865, -2.7182, 5.0927

Sweetspot

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



77.2865, -5.7418, 4.6564



99.7184, -6.3987, 5.7209



77.4110, -5.4280, 5.7524



46.1407, -2.9361, 2.6402

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2865, -5.7418, 4.6564



99.4395, -7.4550, 6.0104



77.3462, -5.4135, 3.8046



36.2615, -2.6617, 2.1755



52.7287, -41.0069, 22.6158



12.0402, -8.9193, 4.2051

Inverse Universe

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



76.4276, -2.4463, 3.7015



98.2986, -3.0769, 4.7418



76.3679, -2.7721, 4.5528



35.8757, -1.1814, 1.7466



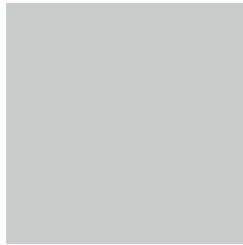
29.5020, 52.6371, 2.6760



6.8142, 12.3667, -1.0004

Previews

White Background



This preview shows how the HunterLab color 77.2848, -5.7400, 4.6552 looks on a white background.

Color Contrast Check

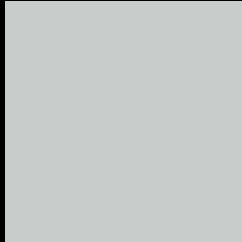
Large Text (above 18pt) WCAG AA × Fail

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 77.2848, -5.7400, 4.6552 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

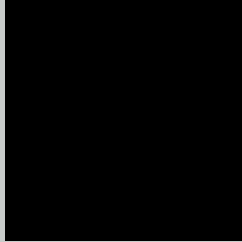
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

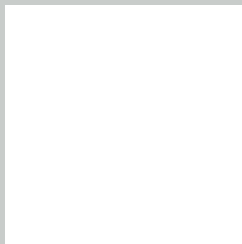
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.2848, -5.7400, 4.6552 Background



This preview shows how black text looks on a background with the HunterLab color 77.2848, -5.7400, 4.6552.



This preview shows how white text looks on a background with the HunterLab color 77.2848, -5.7400,

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

77.2848, -5.7400, 4.6552

Protanopia

77.2810, -2.6728, 5.1792

Deuteranopia

77.0513, 5.9265, 3.6241



Tritanopia

77.3690, -1.2766, -3.1782

Trichromacy



Original Color

77.2848, -5.7400, 4.6552

Protanomaly

77.3087, -4.1422, 5.1857

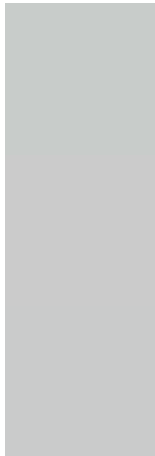
Deuteranomaly

77.1069, 1.4942, 4.0945

Tritanomaly

77.3840, -3.1871, -0.0954

Monochromacy



Original Color

77.2848, -5.7400, 4.6552

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.1882, -4.4388, 4.0865

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2848, -5.7400, 4.6552 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(200, 204, 202)` looks like.

```
.text, #text, p{  
    color:rgb(200, 204, 202)  
}
```

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(200, 204, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 204, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2848, -5.7400, 4.6552 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(200, 204, 202) }
```


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

```
.border{ border-color:rgb(200, 204, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 204, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 204, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 204, 202);  
box-shadow:4px 4px 4px 4px rgb(200, 204,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2848, -5.7400, 4.6552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 204, 202) }
```

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

```
.background{ background-color: rgb(200,  
204, 202) }
```

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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