

Converting Colors

HunterLab(76.9941, -0.6759,
5.8231)

Have a look what the booklet for
HunterLab(76.9941, -0.6759, 5.8231)
contains.

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Color

**HunterLab(76.9941, -0.6759,
5.8231)**

Conversions

Conversions Part 1

Format	Color
Hex	D3C8C7
RGB	211, 200, 199
RGB Percent	83%, 78%, 78%
CMY	0.1725, 0.2157, 0.2196
CMYK	0.00, 0.05, 0.06, 0.17
HSL	5°, 12%, 80%
HSV	5°, 6%, 83%
XYZ	57.8270, 59.2809, 62.4274
YIQ	203.1750, 6.8770, 2.0210

Conversions

Conversions Part 2

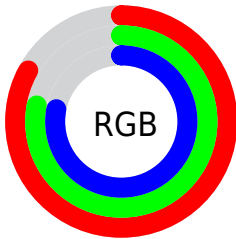
Format	Color
R _Y B	211, 200, 199
Decimal	13879495
CIE Lab	81.45, 3.65, 1.86
CIE LCh	81, 4.096, 27.016
Yxy	59.2835, 0.3221, 0.3302
Android (android.graphics.Color)	4292069575 (0xFFD3C8C7)
YUV	203.1750, -2.0583, 6.8625
Hunter-Lab	76.9941, -0.6759, 5.8231

Details

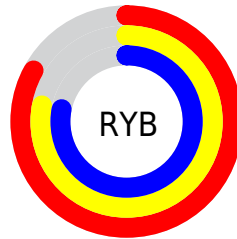
The HunterLab color $76.9941, -0.6759, 5.8231$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3331, -7.5281, 2.6944$, and the grayscale version is $77.3615, -4.1278, 4.2032$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.4702, 0.0385, 4.4065$ is the 20% darker color. If you saturate the color by 10%, you get $70.6916, 5.9437, 8.3812$, and if you desaturate by 10%, it is $83.5838, -6.9968, 3.3014$.

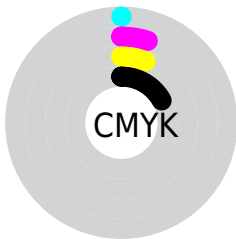
Distribution



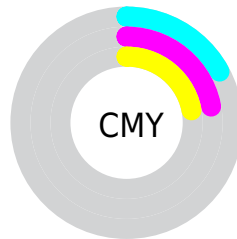
- Red (83%)
- Green (78%)
- Blue (78%)



- Red (83%)
- Yellow (78%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (6%)
- Black (17%)



- Cyan (17%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.9941, -0.6759, 5.8231 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 76.9941, -0.6759, 5.8231 by changing the saturation by 10% instead.

■ 76.9941, -0.6759,
5.8231

■ 76.9941, -0.6759,
5.8231

205.4146, -6.2277,
13.4586

■ 65.4533, -0.2392,
5.1080

101.8772, -1.6764,
7.3419

■ 54.5533, 0.1550,
4.4213

115.1618, -2.2311,
8.1413

■ 44.3362, 0.5003,
3.7654

128.9783, -2.8202,
8.9666

■ 34.8511, 0.7915,
3.1414

143.3071, -3.4418,
9.8172

■ 26.1594, 1.0213,
2.5503

158.1304, -4.0946,
10.6923

■ 18.3418, 1.1791,
1.9929


173.4322, -4.7773,

■ 11.5096, 1.2486,


11.5913


1.4690


189.1981, -5.4887,
12.5136


 4.0026, 3.7591,
2.1449


0.0000, NaN, NaN


 76.9941, -0.6759,
5.8231


 76.9941, -0.6759,
5.8231


 70.6916, 5.9437,
8.3812

 83.5838, -6.9968,
3.3014

 64.7173, 12.8927,
10.9624

 90.4186, -13.0472,
0.8145

 59.1302, 20.1701,
13.5449

 96.2232, -18.7348,
0.6697

 54.0002, 27.7291,
16.0835

■ 49.4107, 35.4388,
18.5005

■ 45.4551, 43.0405,
20.6761

■ 42.2280, 50.1189,
22.4518

■ 39.8061, 56.1308,
23.6614

■ 38.2193, 60.5400,
24.2050

Harmonies

Analogous

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



76.9958, -0.2584, 4.0016



76.9941, -0.6759, 5.8231



76.9958, -2.0207, 7.1788

Triad

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



76.9958, -0.6779, 5.8243



76.9958, -7.2922, 6.1442



76.9958, -4.3113, 0.4712

Complementary

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



76.9941, -0.6759, 5.8231



79.3331, -7.5281, 2.6944

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.



76.9958, -6.1821, 1.0786



76.9941, -0.6759, 5.8231



76.9958, -7.8921, 4.3801

Square

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



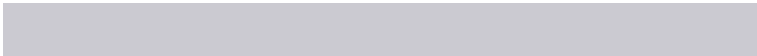
76.9958, -0.6779, 5.8243



76.9958, -5.8408, 7.3602



76.9958, -7.4878, 2.5213



76.9958, -2.3687, 0.8813

Rectangle

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



76.9941, -0.6759, 5.8231



76.9958, -3.2518, 7.6503



76.9958, -7.4878, 2.5213



76.9958, -4.9692, 0.5635

Sweetspot

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



76.9958, -0.6779, 5.8243



98.3515, -3.7509, 6.0655



77.0388, 1.7030, 0.5748



45.5396, -1.7718, 2.7917

0.0000, NaN, NaN



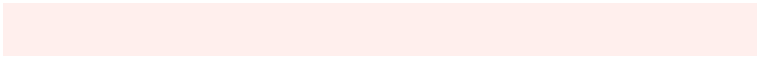
46.2646, -2.4686, 2.5136

Same Dimension

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



76.9958, -0.6779, 5.8243



94.2907, 0.2764, 7.6541



78.8136, -3.7438, 7.8505



35.1458, 0.2383, 2.9164



29.4515, 47.6781, 18.9826



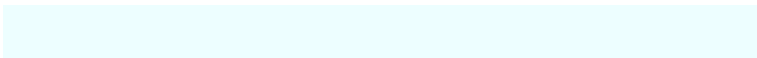
7.3579, 10.0133, 4.7092

Inverse Universe

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



79.3331, -7.5281, 2.6944



97.8885, -10.2698, 2.8357



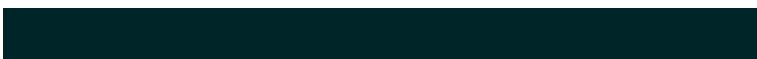
77.4802, -4.4925, 0.5043



36.5761, -3.9547, 1.0008



51.0134, -23.8807, -12.2107



12.2723, -5.9069, -2.5881

Previews

White Background



This preview shows how the HunterLab color 76.9941, -0.6759, 5.8231 looks on a white background.

Color Contrast Check

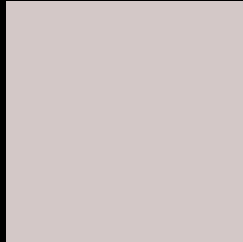
Large Text (above 18pt) WCAG AA × Fail

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 76.9941, -0.6759, 5.8231 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 76.9941, -0.6759, 5.8231 Background



This preview shows how black text looks on a background with the HunterLab color 76.9941, -0.6759, 5.8231.



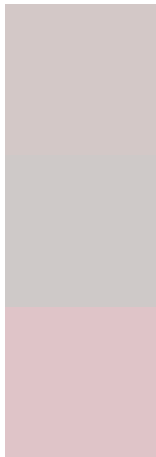
This preview shows how white text looks on a background with the HunterLab color 76.9941, -0.6759,

5.8231.

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

76.9941, -0.6759, 5.8231

Protanopia

76.8539, -2.6513, 5.1551

Deuteranopia

77.0311, 5.6128, 5.5059



Tritanopia

77.0314, 3.4063, -0.9263

Trichromacy



Original Color

76.9941, -0.6759, 5.8231

Protanomaly

77.0411, -2.0045, 5.3842

Deuteranomaly

76.9173, 3.7185, 5.3404

Tritanomaly

77.0701, 1.6830, 1.6121

Monochromacy



Original Color

76.9941, -0.6759, 5.8231

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.2186, -2.8275, 4.6287

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9941, -0.6759, 5.8231 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(211, 200, 199)` looks like.

```
.text, #text, p{  
    color:rgb(211, 200, 199)  
}
```

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(211, 200, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 200, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9941, -0.6759, 5.8231 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(211, 200, 199) }
```


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

```
.border{ border-color:rgb(211, 200, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 200, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 200, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 200, 199);  
box-shadow:4px 4px 4px 4px rgb(211, 200,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9941, -0.6759, 5.8231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 200, 199) }
```

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

```
.background{ background-color: rgb(211,  
200, 199) }
```

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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