

Converting Colors

HunterLab(76.0793, -6.9252,
4.1737)

Have a look what the booklet for
HunterLab(76.0793, -6.9252, 4.1737)
contains.

HunterLab(76.0793, -6.9252, 4.1737)	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(76.0793, -6.9252,
4.1737)**

Conversions

Conversions Part 1

Format	Color
Hex	C2CAC8
RGB	194, 202, 200
RGB Percent	76%, 79%, 78%
CMY	0.2392, 0.2078, 0.2157
CMYK	0.04, 0.00, 0.01, 0.21
HSL	165°, 7%, 78%
HSV	165°, 4%, 79%
XYZ	53.7941, 57.8806, 62.9804
YIQ	199.3800, -4.1260, -2.3180

Conversions

Conversions Part 2

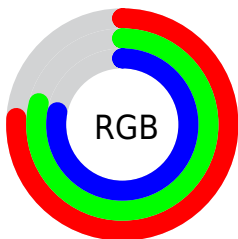
Format	Color
RYB	194, 199, 202
Decimal	12765896
CIELab	80.67, -3.10, 0.04
CIELCh	81, 3.104, 179.298
Yxy	57.8831, 0.3080, 0.3314
Android (android.graphics.Color)	4290955976 (0xFFC2CAC8)
YUV	199.3800, 0.3057, -4.7183
Hunter-Lab	76.0793, -6.9252, 4.1737

Details

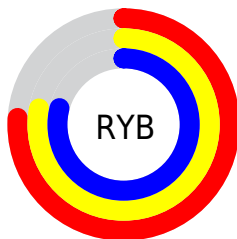
The HunterLab color $76.0793, -6.9252, 4.1737$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2477, -1.0371, 4.0271$, and the grayscale version is $75.7361, -4.0411, 4.1149$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $53.6941, -5.5579, 2.9605$ is the 20% darker color. If you saturate the color by 10%, you get $74.2676, -13.6956, 4.3321$, and if you desaturate by 10%, it is $78.0900, 0.3518, 4.2444$.

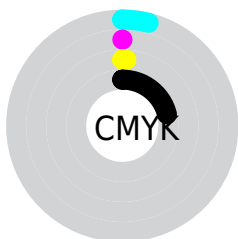
Distribution



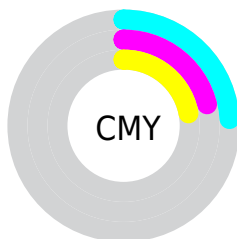
- Red (76%)
- Green (79%)
- Blue (78%)



- Red (76%)
- Yellow (78%)
- Blue (79%)



- Cyan (4%)
- Magenta (0%)
- Yellow (1%)
- Black (21%)



- Cyan (24%)
- Magenta (21%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.0793, -6.9252, 4.1737 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 76.0793, -6.9252, 4.1737 by changing the saturation by 10% instead.

■ 76.0793, -6.9252,
4.1737

■ 76.0793, -6.9252,
4.1737

204.1446,
-14.8968, 11.1588

■ 64.5869, -6.1585,
3.5475

■ 100.8725, -8.5373,
5.5277

■ 53.7382, -5.4152,
2.9550

114.1150, -9.3784,
6.2501

■ 43.5758, -4.6973,
2.3999

127.8912,
-10.2428, 7.0014

■ 34.1496, -4.0048,
1.8846

142.1810,
-11.1299, 7.7807

■ 25.5224, -3.3368,
1.4126

156.9666,
-12.0393, 8.5869

■ 17.7765, -2.6916,
0.9883

172.2320,

■ 11.0265, -2.0637,

-12.9706, 9.4192

0.6178

187.9624,
-13.9232, 10.2767

■ 2.7311, -4.7793,
0.2064

0.0000, NaN, NaN

■ 76.0793, -6.9252,
4.1737

■ 76.0793, -6.9252,
4.1737

■ 74.2676, -13.6956,
4.3321

■ 78.0900, 0.3518,
4.2444

■ 72.6547, -19.8948,
4.7192

■ 80.2887, 8.0791,
4.5338

■ 71.2448, -25.4701,
5.3350

■ 82.6700, 16.1947,
5.0336

■ 70.0382, -30.3764,
6.1733

■ 82.8750, 17.1750,
2.8139

■ 69.0323, -34.5820,
7.2224

■ 83.0392, 18.0308,
0.4776

■ 68.2213, -38.0725,
8.4650

■ 83.2080, 18.9089,
-1.9192

■ 67.5956, -40.8549,
9.8782

■ 83.3813, 19.8091,
-4.3763

■ 67.1410, -42.9618,
11.4333

■ 83.5593, 20.7314,
-6.8936

■ 66.8375, -44.4574,
13.0957

■ 83.7419, 21.6758,
-9.4708

Harmonies

Analogous

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



76.0809, -6.5283, 5.5292



76.0793, -6.9252, 4.1737



76.0809, -6.5632, 2.7860

Triad

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



76.0809, -6.9269, 4.1749



76.0809, -2.6466, 1.7089



76.0809, -2.5850, 6.4634

Complementary

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



76.0793, -6.9252, 4.1737



74.2477, -1.0371, 4.0271

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.



76.0809, -1.5312, 5.4721



76.0793, -6.9252, 4.1737



76.0809, -1.5670, 2.7267

Square

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



76.0809, -6.9269, 4.1749



76.0809, -4.0989, 1.3457



76.0809, -1.1573, 4.1077



76.0809, -4.0282, 6.8347

Rectangle

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



76.0793, -6.9252, 4.1737



76.0809, -5.9358, 2.0312



76.0809, -1.1573, 4.1077



76.0809, -2.1731, 6.1926

Sweetspot

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



76.0809, -6.9269, 4.1749



99.7389, -6.2863, 5.4286



76.0871, -7.2668, 6.9850



46.1497, -2.8866, 2.5116

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.0809, -6.9269, 4.1749



98.7206, -10.0217, 5.4403



75.5687, -5.6469, 2.6236



35.9336, -3.8421, 1.9851



53.5196, -36.1420, 11.1254



12.2040, -7.9167, 1.8360

Inverse Universe

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



74.2477, -1.0371, 4.0271



95.6728, -0.2285, 5.1949



74.7483, -2.3187, 5.5344



34.6979, 0.1286, 1.8857



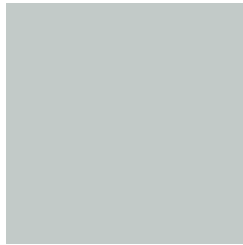
28.7116, 49.7390, 14.1375



6.6168, 11.6486, 1.8175

Previews

White Background



This preview shows how the HunterLab color 76.0793, -6.9252, 4.1737 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 76.0793, -6.9252, 4.1737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

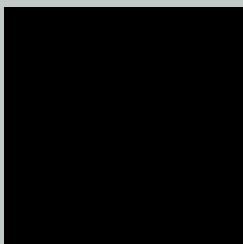
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

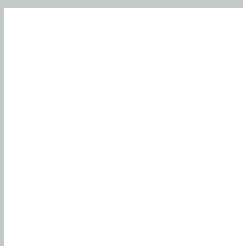
Any Text WCAG AAA ✓ Pass

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

HunterLab 76.0793, -6.9252, 4.1737 Background



This preview shows how black text looks on a background with the HunterLab color 76.0793, -6.9252, 4.1737.



This preview shows how white text looks on a background with the HunterLab color 76.0793, -6.9252, 4.1737.

4.1737.

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

76.0793, -6.9252, 4.1737

Protanopia

76.0009, -2.6083, 5.1069

Deuteranopia

76.0972, 5.6142, 3.4533



Tritanopia

76.1253, -2.6481, -3.2104

Trichromacy



Original Color

76.0793, -6.9252, 4.1737

Protanomaly

75.9680, -4.2232, 4.5668

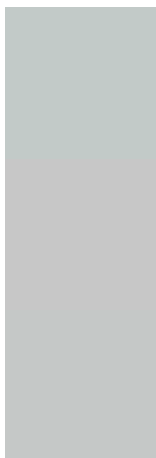
Deuteranomaly

76.0600, 0.8692, 3.8082

Tritanomaly

76.1765, -4.3714, -0.5935

Monochromacy



Original Color

76.0793, -6.9252, 4.1737

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6983, -5.1636, 4.2339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.0793, -6.9252, 4.1737 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(194, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(194, 202, 200)  
}
```

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(194, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 202, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 76.0793, -6.9252, 4.1737 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(194, 202, 200) }
```


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

```
.border{ border-color:rgb(194, 202, 200) }
```

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

Here you see how a box with a 4 pixel rgb(194, 202, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(194, 202,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.0793, -6.9252, 4.1737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 202, 200) }
```

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

```
.background{ background-color: rgb(194,  
202, 200) }
```

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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