

Converting Colors

HunterLab(78.1934, -7.8559,
5.1119)

Have a look what the booklet for
HunterLab(78.1934, -7.8559, 5.1119)
contains.

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Color

**HunterLab(78.0661, -7.6992,
5.0584)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CFCB
RGB	198, 207, 203
RGB Percent	78%, 81%, 80%
CMY	0.2235, 0.1882, 0.2039
CMYK	0.04, 0.00, 0.02, 0.19
HSL	153°, 9%, 79%
HSV	153°, 4%, 81%
XYZ	56.3810, 60.9432, 65.2915
YIQ	203.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

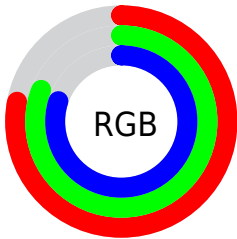
Format	Color
RYB	198, 204, 207
Decimal	13029323
CIELab	82.35, -3.80, 0.91
CIELCh	82, 3.910, 166.487
Yxy	60.9458, 0.3087, 0.3337
Android (android.graphics.Color)	4291219403 (0xFFC6CFCB)
YUV	203.8530, -0.4205, -5.1331
Hunter-Lab	78.0661, -7.6992, 5.0584

Details

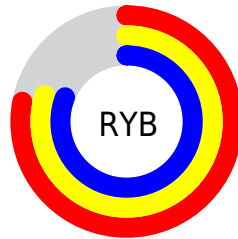
The HunterLab color $78.0661, -7.6992, 5.0584$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.1048, -0.4565, 3.3536$, and the grayscale version is $77.6479, -4.1431, 4.2188$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $55.5713, -6.2909, 3.7961$ is the 20% darker color. If you saturate the color by 10%, you get $76.0897, -15.3241, 6.9408$, and if you desaturate by 10%, it is $80.2531, 0.4551, 3.3418$.

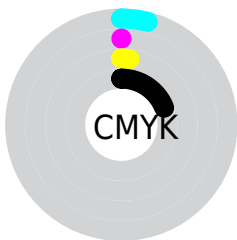
Distribution



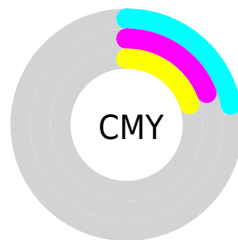
- Red (78%)
- Green (81%)
- Blue (80%)



- Red (78%)
- Yellow (80%)
- Blue (81%)



- Cyan (4%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (22%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0661, -7.6992, 5.0584 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 78.0661, -7.6992, 5.0584 by changing the saturation by 10% instead.

■ 78.0661, -7.6992,
5.0584

■ 78.0661, -7.6992,
5.0584

206.8998,
-15.9586, 12.3862

■ 66.4691, -6.8937,
4.3855

103.0536, -9.3838,
6.4990

■ 55.5096, -6.1094,
3.7437

116.3871,
-10.2589, 7.2620

■ 45.2290, -5.3479,
3.1357

130.2506,
-11.1560, 8.0523

■ 35.6755, -4.6087,
2.5636

144.6247,
-12.0747, 8.8691

■ 26.9093, -3.8902,
2.0296

159.4918,
-13.0147, 9.7117

■ 19.0088, -3.1895,
1.5363

174.8361,

■ 12.0818, -2.4994,

-13.9755, 10.5792

1.0869

190.6431,
-14.9570, 11.4709

■ 5.1001, -3.5203,
1.0201

0.0000, NaN, NaN

■ 78.0661, -7.6992,
5.0584

■ 78.0661, -7.6992,
5.0584

■ 76.0897, -15.3241,
6.9408

■ 80.2531, 0.4551,
3.3418

■ 74.3246, -22.3437,
8.9727

■ 82.6385, 9.0729,
1.7952

■ 72.7765, -28.6933,
11.1377

■ 84.6379, 16.2230,
-0.3227

■ 71.4466, -34.3153,
13.4131

■ 84.9520, 17.8641,
-4.7775

■ 70.3333, -39.1659,
15.7715

■ 85.2813, 19.5779,
-9.4290

■ 69.4311, -43.2208,
18.1815

■ 85.5032, 20.7293,
-12.5538

■ 68.7306, -46.4792,
20.6086

■ 68.2174, -48.9698,
23.0161

■ 67.8704, -50.7576,
25.3652

Harmonies

Analogous

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



78.0678, -6.8095, 6.6117



78.0661, -7.6992, 5.0584



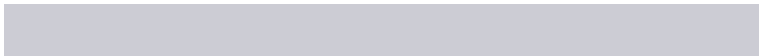
78.0678, -7.6526, 3.2536

Triad

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



78.0678, -7.7009, 5.0596



78.0678, -3.1270, 0.8323



78.0678, -1.6305, 6.7355

Complementary

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



78.0661, -7.6992, 5.0584



76.1048, -0.4565, 3.3536

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.



78.0678, -0.6246, 5.2323



78.0661, -7.6992, 5.0584



78.0678, -1.4943, 1.8110

Square

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



78.0678, -7.7009, 5.0596



78.0678, -5.0241, 0.7834



78.0678, -0.5745, 3.4305



78.0678, -3.3116, 7.5635

Rectangle

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



78.0661, -7.6992, 5.0584



78.0678, -7.0942, 2.1480



78.0678, -0.5745, 3.4305



78.0678, -1.2015, 6.2941

Sweetspot

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



78.0678, -7.7009, 5.0596



99.7230, -6.3737, 5.6558



78.2746, -7.2727, 7.6363



46.1427, -2.9250, 2.6115

0.0000, NaN, NaN



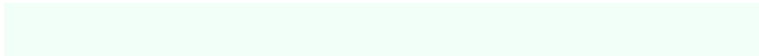
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0678, -7.7009, 5.0596



98.6416, -10.4585, 6.5678



78.0521, -6.7912, 3.1326



36.8489, -4.1317, 2.5080



53.7724, -40.8080, 20.8819



12.7772, -9.2661, 4.0324

Inverse Universe

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



76.1048, -0.4565, 3.3536



95.7525, 0.2043, 4.0572



76.1172, -1.3558, 5.2635



35.6430, 0.3189, 1.4602



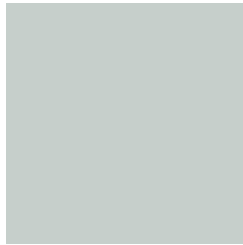
29.7717, 52.6836, 6.0699



7.1516, 12.8645, -0.1629

Previews

White Background



This preview shows how the HunterLab color 78.0661, -7.6992, 5.0584 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 78.0661, -7.6992, 5.0584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

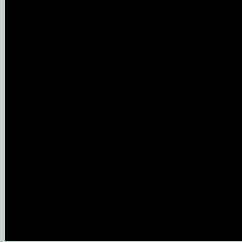
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

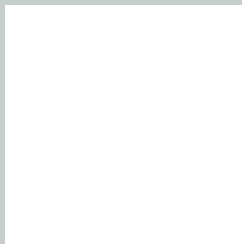
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0661, -7.6992, 5.0584 Background



This preview shows how black text looks on a background with the HunterLab color 78.0661, -7.6992, 5.0584.



This preview shows how white text looks on a background with the HunterLab color 78.0661, -7.6992,

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

78.0661, -7.6992, 5.0584

Protanopia

78.0757, -3.0472, 6.0938

Deuteranopia

77.8738, 5.7301, 4.1114



Tritanopia

77.9895, -2.0591, -3.9840

Trichromacy



Original Color

78.0661, -7.6992, 5.0584

Protanomaly

78.0423, -4.6727, 5.5568

Deuteranomaly

77.8332, 0.9584, 4.4605

Tritanomaly

77.9725, -4.1587, -0.4017

Monochromacy



Original Color

78.0661, -7.6992, 5.0584

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.8324, -5.2828, 4.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0661, -7.6992, 5.0584 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(198, 207, 203)` looks like.

```
.text, #text, p{  
    color:rgb(198, 207, 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(198, 207, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 207, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0661, -7.6992, 5.0584 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(198, 207, 203) }
```


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

```
.border{ border-color:rgb(198, 207, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 207, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 207, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 207, 203);  
box-shadow:4px 4px 4px 4px rgb(198, 207,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0661, -7.6992, 5.0584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 207, 203) }
```

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

```
.background{ background-color: rgb(198,  
207, 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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