

Converting Colors

HunterLab(77.9489, -7.5449,
3.0996)

Have a look what the booklet for
HunterLab(77.9489, -7.5449, 3.0996)
contains.

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Color

**HunterLab(78.0169, -7.6251,
3.0784)**

Conversions

Conversions Part 1

Format	Color
Hex	C4CFCF
RGB	196, 207, 207
RGB Percent	77%, 81%, 81%
CMY	0.2314, 0.1882, 0.1882
CMYK	0.05, 0.00, 0.00, 0.19
HSL	180°, 10%, 79%
HSV	180°, 5%, 81%
XYZ	56.3402, 60.8664, 67.8104
YIQ	203.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

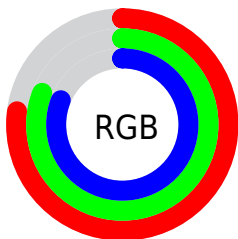
Format	Color
R_{YB}	196, 202, 207
Decimal	12898255
CIE _{Lab}	82.31, -3.72, -1.30
CIE _{LCh}	82, 3.945, 199.231
Yxy	60.8689, 0.3045, 0.3290
Android (android.graphics.Color)	4291088335 (0xFFC4CFCF)
YUV	203.7110, 1.6215, -6.7625
Hunter-Lab	78.0169, -7.6251, 3.0784

Details

The HunterLab color $78.0169, -7.6251, 3.0784$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3209, -0.4310, 5.2932$, and the grayscale version is $77.5795, -4.1394, 4.2150$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $55.5276, -6.2115, 1.9281$ is the 20% darker color. If you saturate the color by 10%, you get $76.3423, -13.5988, 0.9603$, and if you desaturate by 10%, it is $79.8995, -1.0802, 5.4065$.

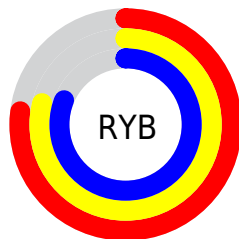
Distribution



Red (77%)

Green (81%)

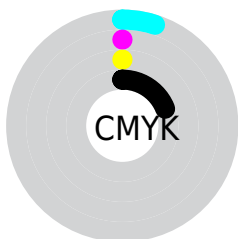
Blue (81%)



Red (77%)

Yellow (79%)

Blue (81%)

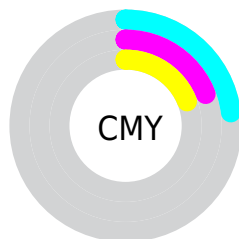


Cyan (5%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (23%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.0169, -7.6251, 3.0784 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 78.0169, -7.6251, 3.0784 by changing the saturation by 10% instead.

■ 78.0169, -7.6251,
3.0784

■ 78.0169, -7.6251,
3.0784

206.8317,
-15.8556, 9.6490

■ 66.4224, -6.8234,
2.5084

102.9996, -9.3023,
4.3278

■ 55.4657, -6.0433,
1.9754

116.3308,
-10.1740, 5.0012

■ 45.1880, -5.2863,
1.4836

130.1922,
-11.0678, 5.7054

■ 35.6376, -4.5518,
1.0363

144.5643,
-11.9834, 6.4392

■ 26.8748, -3.8386,
0.6382

159.4294,
-12.9203, 7.2014

■ 18.9780, -3.1436,
0.2957

174.7717,

■ 12.0554, -2.4602,

-13.8782, 7.9910

0.0180

190.5768,
-14.8568, 8.8072

■ 5.0551, -3.4805,
-0.7902

0.0000, NaN, NaN

■ 78.0169, -7.6251,
3.0784

■ 78.0169, -7.6251,
3.0784

■ 76.3423, -13.5988,
0.9603

■ 79.8995, -1.0802,
5.4065

■ 74.8742, -18.9435,
-0.9337

■ 81.9802, 5.9834,
7.9212

■ 73.6154, -23.6164,
-2.5873

■ 83.9011, 12.3507,
10.1911

■ 72.5643, -27.5850,
-3.9897

■ 83.9013, 12.3517,
10.1885

71.7165, -30.8323,
-5.1357

83.9014, 12.3526,
10.1859

71.0642, -33.3603,
-6.0264

83.9016, 12.3536,
10.1833

70.5955, -35.1928,
-6.6708

83.9018, 12.3546,
10.1807

70.2941, -36.3786,
-7.0864

83.9020, 12.3555,
10.1781

70.1376, -36.9968,
-7.3013

83.9022, 12.3565,
10.1755

Harmonies

Analogous

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



78.0186, -7.7654, 4.9010



78.0169, -7.6251, 3.0784



78.0186, -6.5663, 1.5364

Triad

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



78.0186, -7.6268, 3.0796



78.0186, -1.3477, 1.9154



78.0186, -3.4751, 7.6229

Complementary

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



78.0169, -7.6251, 3.0784



75.3209, -0.4310, 5.2932

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.



78.0186, -1.7384, 6.8633



78.0169, -7.6251, 3.0784



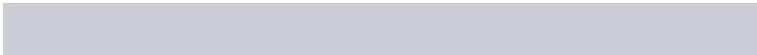
78.0186, -0.5023, 3.5868

Square

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



78.0186, -7.6268, 3.0796



78.0186, -2.9458, 0.8530



78.0186, -0.6460, 5.3961



78.0186, -5.3809, 7.4946

Rectangle

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



78.0169, -7.6251, 3.0784



78.0186, -5.4735, 0.8868



78.0186, -0.6460, 5.3961



78.0186, -2.8519, 7.4637

Sweetspot

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



78.0186, -7.6268, 3.0796



99.5216, -7.0041, 4.8403



77.7008, -9.4172, 7.8631



46.0541, -3.2025, 2.2528

0.0000, NaN, NaN



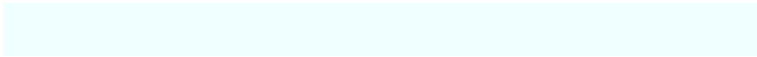
46.2646, -2.4686, 2.5136

Same Dimension

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



78.0186, -7.6268, 3.0796



98.5964, -10.2536, 3.6860



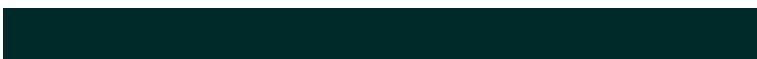
76.3775, -4.9453, 1.1498



36.8463, -3.9886, 1.3250



55.6351, -29.5060, -5.8440



13.1556, -6.9765, -1.3830

Inverse Universe

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



75.3209, -0.4310, 5.2932



94.6982, 0.1454, 6.8850



76.9247, -3.1447, 7.0927



35.2644, 0.2317, 2.6233



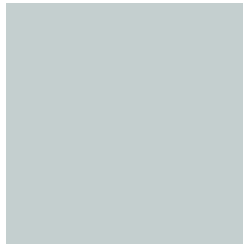
28.9100, 49.5097, 18.6780



6.8362, 11.7077, 4.4144

Previews

White Background



This preview shows how the HunterLab color 78.0169, -7.6251, 3.0784 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 78.0169, -7.6251, 3.0784 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

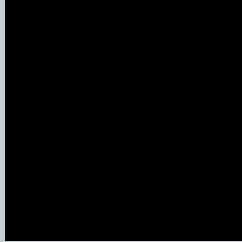
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

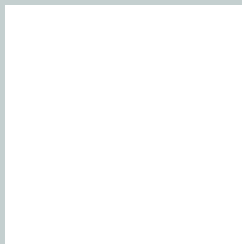
Any Text WCAG AAA ✓ Pass

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

HunterLab 78.0169, -7.6251, 3.0784 Background



This preview shows how black text looks on a background with the HunterLab color 78.0169, -7.6251, 3.0784.



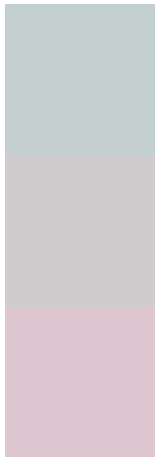
This preview shows how white text looks on a background with the HunterLab color 78.0169, -7.6251, 3.0784.

3.0784.

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

78.0169, -7.6251, 3.0784

Protanopia

78.1047, -2.7025, 4.2361

Deuteranopia

77.7954, 5.7187, 2.0645



Tritanopia

78.0313, -3.4858, -3.9554

Trichromacy



Original Color

78.0169, -7.6251, 3.0784

Protanomaly

78.0745, -4.3149, 3.6901

Deuteranomaly

77.7647, 0.9747, 2.4378

Tritanomaly

78.0838, -5.2198, -1.3058

Monochromacy



Original Color

78.0169, -7.6251, 3.0784

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.7740, -5.4250, 3.7982

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.0169, -7.6251, 3.0784 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(196, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(196, 207, 207)  
}
```

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(196, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 78.0169, -7.6251, 3.0784 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(196, 207, 207) }
```


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

```
.border{ border-color:rgb(196, 207, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(196, 207,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.0169, -7.6251, 3.0784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 207, 207) }
```

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

```
.background{ background-color: rgb(196,  
207, 207) }
```

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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