

Converting Colors

HunterLab(75.9684, -0.0779,
-3.3655)

Have a look what the booklet for
HunterLab(75.9684, -0.0779,
-3.3655) contains.

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Color

**HunterLab(75.9684, -0.0779,
-3.3655)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6D7
RGB	201, 198, 215
RGB Percent	79%, 78%, 84%
CMY	0.2118, 0.2235, 0.1569
CMYK	0.07, 0.08, 0.00, 0.16
HSL	251°, 18%, 81%
HSV	251°, 8%, 84%
XYZ	56.5472, 57.7120, 72.4492
YIQ	200.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

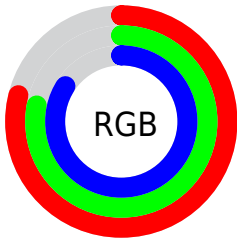
Format	Color
R _Y B	201, 198, 215
Decimal	13223639
CIE Lab	80.58, 4.24, -8.09
CIE LCh	81, 9.132, 297.662
Yxy	57.7144, 0.3029, 0.3091
Android (android.graphics.Color)	4291413719 (0xFFC9C6D7)
YUV	200.8350, 6.9833, 0.1447
Hunter-Lab	75.9684, -0.0779, -3.3655

Details

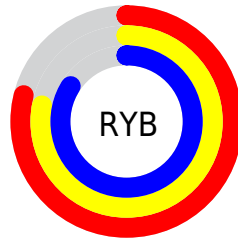
The HunterLab color $75.9684, -0.0779, -3.3655$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.6558, -8.1370, 11.3789$, and the grayscale version is $76.3284, -4.0727, 4.1471$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.5608, 0.7529, -3.7980$ is the 20% darker color. If you saturate the color by 10%, you get $68.0136, 5.6086, -14.0369$, and if you desaturate by 10%, it is $84.1715, -5.5211, 6.4833$.

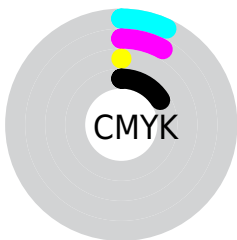
Distribution



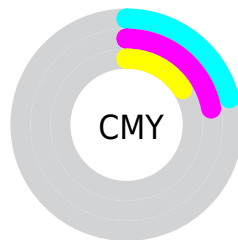
- Red (79%)
- Green (78%)
- Blue (84%)



- Red (79%)
- Yellow (78%)
- Blue (84%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (21%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.9684, -0.0779, -3.3655 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 75.9684, -0.0779, -3.3655 by changing the saturation by 10% instead.

■ 75.9684, -0.0779, -3.3655

■ 75.9684, -0.0779, -3.3655

203.9904, -5.3932, 0.9186

■ 64.4819, 0.3269, -3.6299

100.7506, -1.0182, -2.6879

■ 53.6394, 0.6868, -3.8419

113.9881, -1.5450, -2.2840

■ 43.4837, 0.9956, -3.9948

127.7593, -2.1071, -1.8397

■ 34.0647, 1.2473, -4.0819

142.0444, -2.7029, -1.3573

■ 25.4454, 1.4338, -4.0947

156.8254, -3.3307, -0.8386

■ 17.7082, 1.5434, -4.0225

172.0863, -3.9891,

■ 10.9683, 1.5574,

-0.2855

-3.8528

187.8125, -4.6770,
0.3007

■ 2.5334, 7.1566,
-13.0960

0.0000, NaN, NaN

■ 75.9684, -0.0779,
-3.3655

■ 75.9684, -0.0779,
-3.3655

■ 68.0136, 5.6086,
-14.0369

■ 84.1715, -5.5211,
6.4833

■ 60.3428, 11.6196,
-25.7828

■ 92.5877, -10.7760,
15.6937

■ 53.0132, 18.0465,
-38.9205

■ 98.7530, -12.0439,
22.0409

■ 46.1026, 24.9888,
-53.8352

■ 98.8364, -11.7482,
22.1300

■ 39.7225, 32.5146,
-70.9149

■ 34.0330, 40.5536,
-90.3223

■ 29.2562, 48.6568,
-111.4111

■ 25.6616, 55.6646,
-131.7539

■ 23.4273, 59.9898,
-147.2218

Harmonies

Analogous

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



75.9700, -4.4034, -4.3768



75.9684, -0.0779, -3.3655



75.9700, 3.2426, -0.3088

Triad

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



75.9700, -0.0796, -3.3642



75.9700, 0.5331, 10.6417



75.9700, -12.3484, 4.4637

Complementary

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



75.9684, -0.0779, -3.3655



81.6558, -8.1370, 11.3789

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.



75.9700, -11.0923, 8.3261



75.9684, -0.0779, -3.3655



75.9700, -3.7112, 11.7637

Square

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



75.9700, -0.0796, -3.3642



75.9700, 3.6020, 7.7866



75.9700, -7.9555, 10.9404



75.9700, -11.4254, 0.2931

Rectangle

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



75.9684, -0.0779, -3.3655



75.9700, 4.4075, 2.3908



75.9700, -7.9555, 10.9404



75.9700, -12.1676, 5.8393

Sweetspot

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



75.9700, -0.0796, -3.3642



97.9801, -4.0130, 3.0553



80.0525, -8.2190, 1.5678



45.3763, -1.8870, 1.4684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9700, -0.0796, -3.3642



91.0004, 0.7019, -5.5540



76.7470, 2.5690, -2.3310



34.8036, 0.3557, -2.2913



17.9233, 47.0666, -115.3339



4.7573, 11.8675, -25.7660

Inverse Universe

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



77.1954, 3.8876, -0.2066



92.7165, 6.2339, -1.0977



80.9134, -10.7660, 10.5195



35.4871, 2.5564, -0.5125



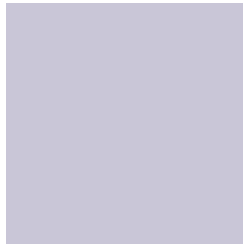
32.4900, 61.5338, -24.6924



8.0422, 15.3341, -6.9082

Previews

White Background



This preview shows how the HunterLab color 75.9684, -0.0779, -3.3655 looks on a white background.

Color Contrast Check

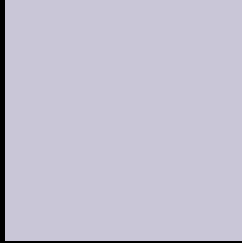
Large Text (above 18pt) WCAG AA × Fail

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 75.9684, -0.0779, -3.3655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

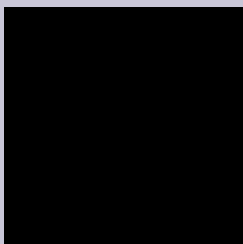
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

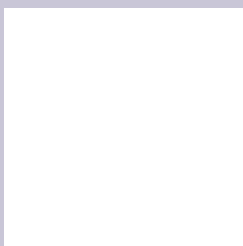
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.9684, -0.0779, -3.3655 Background



This preview shows how black text looks on a background with the HunterLab color 75.9684, -0.0779, -3.3655.



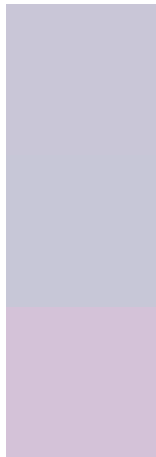
This preview shows how white text looks on a background with the HunterLab color 75.9684, -0.0779, -3.3655.

-3.3655.

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

75.9684, -0.0779, -3.3655

Protanopia

76.0889, -1.2145, -3.2316

Deuteranopia

75.8541, 5.7125, -3.9383



Tritanopia

75.9347, -0.2610, -2.8874

Trichromacy



Original Color

75.9684, -0.0779, -3.3655

Protanomaly

76.1791, -0.9045, -3.1114

Deuteranomaly

75.7615, 3.8868, -4.0895

Tritanomaly

75.9347, -0.2610, -2.8874

Monochromacy



Original Color

75.9684, -0.0779, -3.3655

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2773, -2.7127, 1.5660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9684, -0.0779, -3.3655 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(201, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 215)  
}
```

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(201, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9684, -0.0779, -3.3655 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(201, 198, 215) }
```


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

```
.border{ border-color:rgb(201, 198, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 215);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9684, -0.0779, -3.3655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 198, 215) }
```

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

```
.background{ background-color: rgb(201,  
198, 215) }
```

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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