

Converting Colors

HunterLab(75.0401, -0.6299,
1.0949)

Have a look what the booklet for
HunterLab(75.0401, -0.6299, 1.0949)
contains.

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Color

**HunterLab(75.0973, -0.6991,
1.1603)**

Conversions

Conversions Part 1

Format	Color
Hex	CAC4CC
RGB	202, 196, 204
RGB Percent	79%, 77%, 80%
CMY	0.2078, 0.2314, 0.2000
CMYK	0.01, 0.04, 0.00, 0.20
HSL	285°, 7%, 78%
HSV	285°, 4%, 80%
XYZ	54.9961, 56.3960, 65.1136
YIQ	198.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

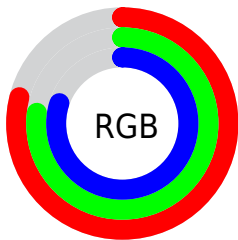
Format	Color
R _Y B	202, 196, 204
Decimal	13288652
CIE Lab	79.84, 3.55, -3.26
CIE LCh	80, 4.817, 317.416
Yxy	56.3985, 0.3116, 0.3195
Android (android.graphics.Color)	4291478732 (0xFFCAC4CC)
YUV	198.7060, 2.6099, 2.8888
Hunter-Lab	75.0973, -0.6991, 1.1603

Details

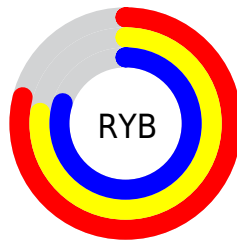
The HunterLab color $75.0973, -0.6991, 1.1603$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.9276, -7.3571, 7.0206$, and the grayscale version is $75.4380, -4.0252, 4.0987$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $52.7673, 0.3140, 0.0996$ is the 20% darker color. If you saturate the color by 10%, you get $68.6384, 8.2133, -6.9085$, and if you desaturate by 10%, it is $81.8288, -9.4378, 8.8648$.

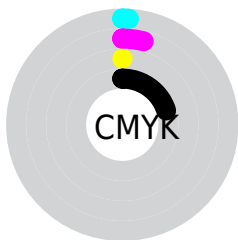
Distribution



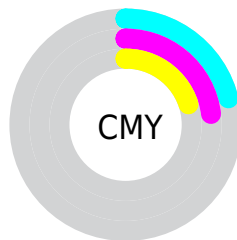
- Red (79%)
- Green (77%)
- Blue (80%)



- Red (79%)
- Yellow (77%)
- Blue (80%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0973, -0.6991, 1.1603 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 75.0973, -0.6991, 1.1603 by changing the saturation by 10% instead.

■ 75.0973, -0.6991,
1.1603

■ 75.0973, -0.6991,
1.1603

■ 202.7786, -6.2402,
7.0015

■ 63.6573, -0.2641,
0.6893

■ 99.7933, -1.6962,
2.2257

■ 52.8641, 0.1278,
0.2610

■ 112.9904, -2.2496,
2.8129

■ 42.7611, 0.4705,
-0.1195

■ 126.7228, -2.8374,
3.4341

■ 33.3989, 0.7584,
-0.4472

■ 140.9705, -3.4579,
4.0878

■ 24.8417, 0.9839,
-0.7152

■ 155.7154, -4.1097,
4.7726

■ 17.1738, 1.1362,
-0.9140

■ 170.9414, -4.7915,

■ 10.5136, 1.1975,

5.4872

-1.0293

186.6336, -5.5020,
6.2305

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.0973, -0.6991,
1.1603

■ 75.0973, -0.6991,
1.1603

■ 68.6384, 8.2133,
-6.9085

■ 81.8288, -9.4378,
8.8648

■ 62.4904, 17.3006,
-15.3926

■ 88.7935, -18.0105,
16.2531

■ 56.7093, 26.5219,
-24.3190

■ 95.2253, -25.3704,
22.6640

■ 51.3627, 35.7731,
-33.6689

■ 95.6421, -23.8355,
23.1027

■ 46.5330, 44.8398,

■ 96.0698, -22.2679,

-43.3306

23.5513

■ 42.3156, 53.3442,
-53.0350

■ 96.5083, -20.6681,
24.0097

■ 38.8104, 60.7126,
-62.2952

■ 96.9576, -19.0369,
24.4778

■ 36.1009, 66.2338,
-70.4184

■ 97.4178, -17.3748,
24.9554

■ 34.2178, 69.2905,
-76.6884

■ 97.8886, -15.6825,
25.4424

Harmonies

Analogous

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



75.0989, -2.6723, -0.0717



75.0973, -0.6991, 1.1603



75.0989, 0.3890, 3.1581

Triad

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



75.0989, -0.7009, 1.1616



75.0989, -3.0375, 8.1096



75.0989, -8.2171, 2.8076

Complementary

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



75.0973, -0.6991, 1.1603



76.9276, -7.3571, 7.0206

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.



75.0989, -8.3122, 5.0058



75.0973, -0.6991, 1.1603



75.0989, -5.3406, 8.0222

Square

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



75.0989, -0.7009, 1.1616



75.0989, -0.9710, 7.1433



75.0989, -7.2650, 6.9009



75.0989, -7.0036, 0.8983

Rectangle

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



75.0973, -0.6991, 1.1603



75.0989, 0.4604, 4.6331



75.0989, -7.2650, 6.9009



75.0989, -8.3804, 3.5385

Sweetspot

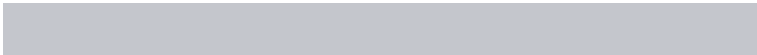
The Sweet Spot groups the original color and five complimentary colors.



75.0989, -0.7009, 1.1616



99.1277, -4.1932, 4.4221



75.1978, -3.6730, 1.2297



45.8810, -1.9662, 2.0691

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0989, -0.7009, 1.1616



95.6731, 0.4002, 0.3305



75.2265, -0.3814, 2.2415



34.6977, 0.3834, -0.0924



26.5539, 55.8078, -62.9444



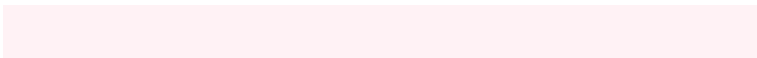
6.3102, 13.0496, -13.3122

Inverse Universe

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



75.0979, -1.0800, 4.0738



95.6727, -0.2290, 5.1961



76.8076, -7.6686, 6.0134



34.6978, 0.1284, 1.8862



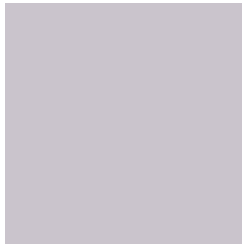
28.7111, 49.7374, 14.1438



6.6167, 11.6481, 1.8194

Previews

White Background



This preview shows how the HunterLab color 75.0973, -0.6991, 1.1603 looks on a white background.

Color Contrast Check

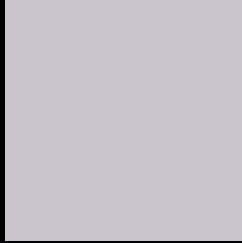
Large Text (above 18pt) WCAG AA × Fail

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 75.0973, -0.6991, 1.1603 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

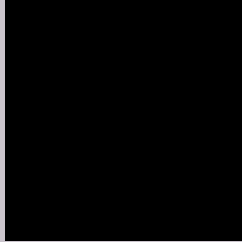
Any Text WCAG AA ✓ Pass

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 75.0973, -0.6991, 1.1603 Background



This preview shows how black text looks on a background with the HunterLab color 75.0973, -0.6991, 1.1603.

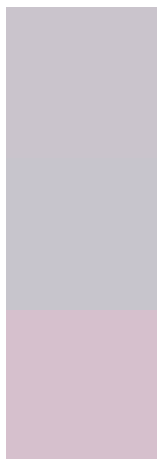


This preview shows how white text looks on a background with the HunterLab color 75.0973, -0.6991, 1.1603.

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

75.0973, -0.6991, 1.1603

Protanopia

75.1227, -2.1603, 1.1656

Deuteranopia

75.1021, 5.4746, 0.7761



Tritanopia

75.0865, 1.1938, -1.8566

Trichromacy



Original Color

75.0973, -0.6991, 1.1603

Protanomaly

75.2140, -1.8452, 1.2821

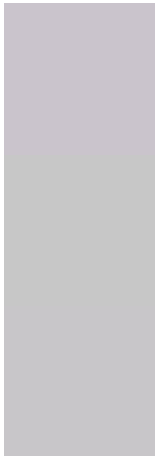
Deuteranomaly

74.9996, 3.6208, 0.6182

Tritanomaly

75.0205, 0.8366, -0.9198

Monochromacy



Original Color

75.0973, -0.6991, 1.1603

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4219, -2.8710, 2.9851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0973, -0.6991, 1.1603 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(202, 196, 204)` looks like.

```
.text, #text, p{  
    color:rgb(202, 196, 204)  
}
```

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(202, 196, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 196, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0973, -0.6991, 1.1603 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(202, 196, 204) }
```


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

```
.border{ border-color:rgb(202, 196, 204) }
```

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

Here you see how a box with a 4 pixel rgb(202, 196, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 196, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 196, 204);  
box-shadow:4px 4px 4px 4px rgb(202, 196,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0973, -0.6991, 1.1603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 196, 204) }
```

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

```
.background{ background-color: rgb(202,  
196, 204) }
```

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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