

Converting Colors

HunterLab(75.8137, -2.1859,
4.7481)

Have a look what the booklet for
HunterLab(75.8137, -2.1859, 4.7481)
contains.

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Color

**HunterLab(75.6986, -2.0991,
4.7630)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC6C6
RGB	204, 198, 198
RGB Percent	80%, 78%, 78%
CMY	0.2000, 0.2235, 0.2235
CMYK	0.00, 0.03, 0.03, 0.20
HSL	0°, 6%, 79%
HSV	0°, 3%, 80%
XYZ	55.2890, 57.3028, 61.5726
YIQ	199.7940, 3.5760, 1.2720

Conversions

Conversions Part 2

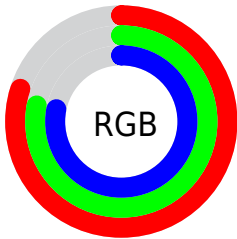
Format	Color
RYB	204, 198, 198
Decimal	13420230
CIELab	80.35, 2.08, 0.73
CIELCh	80, 2.208, 19.375
Yxy	57.3053, 0.3175, 0.3290
Android (android.graphics.Color)	4291610310 (0xFFCCC6C6)
YUV	199.7940, -0.8844, 3.6887
Hunter-Lab	75.6986, -2.0991, 4.7630

Details

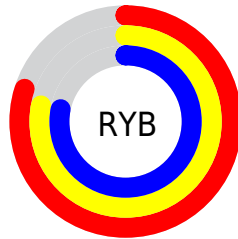
The HunterLab color $75.6986, -2.0991, 4.7630$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.1689, -6.0188, 3.5538$, and the grayscale version is $75.9150, -4.0506, 4.1246$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.3331, -1.0089, 3.5133$ is the 20% darker color. If you saturate the color by 10%, you get $69.0828, 5.0483, 6.6878$, and if you desaturate by 10%, it is $82.6243, -8.9565, 2.9607$.

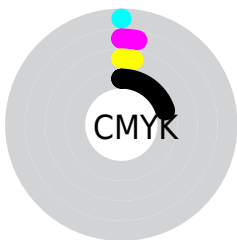
Distribution



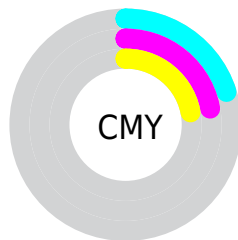
- Red (80%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6986, -2.0991, 4.7630 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 75.6986, -2.0991, 4.7630 by changing the saturation by 10% instead.

■ 75.6986, -2.0991,
4.7630

■ 75.6986, -2.0991,
4.7630

203.6154, -8.1807,
11.9804

■ 64.2265, -1.5906,
4.1050

100.4542, -3.2329,
6.1758

■ 53.3992, -1.1209,
3.4790

113.6792, -3.8502,
6.9257

■ 43.2598, -0.6951,
2.8878

127.4384, -4.4995,
7.7035

■ 33.8583, -0.3178,
2.3337

141.7120, -5.1793,
8.5082

■ 25.2581, 0.0053,
1.8192

156.4818, -5.8884,
9.3390

■ 17.5423, 0.2659,
1.3473

171.7319, -6.6257,

■ 10.8270, 0.4510,

10.1951

0.9220

187.4476, -7.3901,
11.0758

■ 1.9712, 4.4995,
1.3798

0.0000, NaN, NaN

■ 75.6986, -2.0991,
4.7630

■ 75.6986, -2.0991,
4.7630

■ 69.0828, 5.0483,
6.6878

■ 82.6243, -8.9565,
2.9607

■ 62.8251, 12.5150,
8.7431

■ 89.8127, -15.5539,
1.2623

■ 56.9945, 20.2927,
10.9326

■ 95.6962, -20.6481,
-0.0096

■ 51.6748, 28.3121,
13.2388

■ 46.9673, 36.3916,
15.6080

■ 42.9859, 44.1801,
17.9304

■ 39.8433, 51.1298,
20.0302

■ 37.6214, 56.5770,
21.6911

■ 36.3294, 59.9858,
22.7347

Harmonies

Analogous

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



75.7002, -2.0192, 3.7604



75.6986, -2.0991, 4.7630



75.7002, -2.7048, 5.5848

Triad

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



75.7002, -2.1010, 4.7642



75.7002, -5.5918, 5.3785



75.7002, -4.4206, 2.1801

Complementary

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



75.6986, -2.0991, 4.7630



77.1689, -6.0188, 3.5538

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.



75.7002, -5.3724, 2.6265



75.6986, -2.0991, 4.7630



75.7002, -6.0462, 4.4790

Square

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



75.7002, -2.1010, 4.7642



75.7002, -4.7216, 5.9360



75.7002, -5.9661, 3.4712



75.7002, -3.3624, 2.2590

Rectangle

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



75.6986, -2.0991, 4.7630



75.7002, -3.3203, 5.9218



75.7002, -5.9661, 3.4712



75.7002, -4.7635, 2.2739

Sweetspot

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



75.7002, -2.1010, 4.7642



99.1068, -4.4328, 5.6721



75.8855, -1.0846, 2.1071



45.8718, -2.0716, 2.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7002, -2.1010, 4.7642



96.4509, -1.7009, 6.3981



76.6086, -3.6247, 5.7934



34.9535, -0.4068, 2.3891



28.4289, 48.6669, 18.3698



6.4600, 11.0441, 4.1739

Inverse Universe

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



77.1689, -6.0188, 3.5538



99.0519, -8.6400, 4.2542



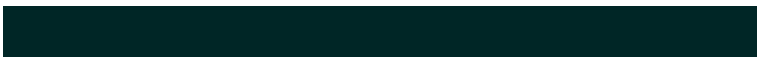
76.2493, -4.5048, 2.4843



36.0519, -3.3374, 1.4837



54.6730, -28.9645, -5.8105



12.4194, -6.5805, -1.3178

Previews

White Background



This preview shows how the HunterLab color 75.6986, -2.0991, 4.7630 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 75.6986, -2.0991, 4.7630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

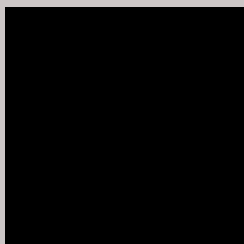
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

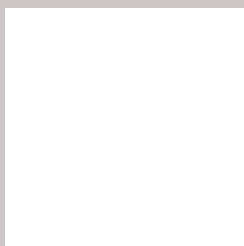
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6986, -2.0991, 4.7630 Background



This preview shows how black text looks on a background with the HunterLab color 75.6986, -2.0991, 4.7630.



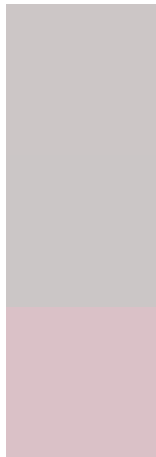
This preview shows how white text looks on a background with the HunterLab color 75.6986, -2.0991,

4.7630.

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

75.6986, -2.0991, 4.7630

Protanopia

75.6055, -2.4208, 4.6485

Deuteranopia

75.6101, 5.2983, 4.3133



Tritanopia

75.6999, 1.8161, -1.5908

Trichromacy



Original Color

75.6986, -2.0991, 4.7630

Protanomaly

75.6055, -2.4208, 4.6485

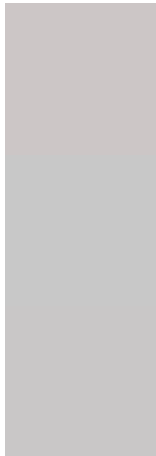
Deuteranomaly

75.6967, 2.5659, 4.3672

Tritanomaly

75.7416, 0.0958, 0.9640

Monochromacy



Original Color

75.6986, -2.0991, 4.7630

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7548, -3.4001, 4.3311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6986, -2.0991, 4.7630 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(204, 198, 198)` looks like.

```
.text, #text, p{  
    color:rgb(204, 198, 198)  
}
```

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(204, 198, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 198, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6986, -2.0991, 4.7630 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(204, 198, 198) }
```


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

```
.border{ border-color:rgb(204, 198, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 198, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 198, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 198, 198);  
box-shadow:4px 4px 4px 4px rgb(204, 198,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6986, -2.0991, 4.7630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 198, 198) }
```

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

```
.background{ background-color: rgb(204,  
198, 198) }
```

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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