

Converting Colors

HunterLab(76.3972, -2.4630,
5.4801)

Have a look what the booklet for
HunterLab(76.3972, -2.4630, 5.4801)
contains.

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Color

**HunterLab(76.4902, -2.4724,
5.6774)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CEC8C6 |
| RGB | 206, 200, 198 |
| RGB Percent | 81%, 78%, 78% |
| CMY | 0.1922, 0.2157, 0.2235 |
| CMYK | 0.00, 0.03, 0.04, 0.19 |
| HSL | 15°, 8%, 79% |
| HSV | 15°, 4%, 81% |
| XYZ | 56.3008, 58.5075, 61.7517 |
| YIQ | 201.5660, 4.2180, 0.6500 |

Conversions

Conversions Part 2

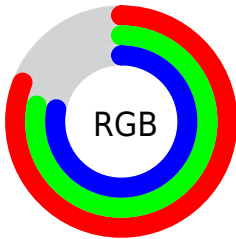
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 206, 201, 198 |
| Decimal | 13551814 |
| CIE Lab | 81.02, 1.72, 1.73 |
| CIE LCh | 81, 2.441, 45.081 |
| Yxy | 58.5100, 0.3189, 0.3314 |
| Android (android.graphics.Color) | 4291741894 (0xFFCEC8C6) |
| YUV | 201.5660, -1.7580, 3.8886 |
| Hunter-Lab | 76.4902, -2.4724, 5.6774 |

Details

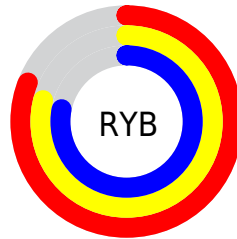
The HunterLab color $76.4902, -2.4724, 5.6774$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $77.2313, -5.6745, 2.6622$, and the grayscale version is $76.6739, -4.0911, 4.1658$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.0803, -1.3582, 4.3729$ is the 20% darker color. If you saturate the color by 10%, you get $71.2938, 2.1436, 9.2023$, and if you desaturate by 10%, it is $81.8802, -6.8176, 2.0057$.

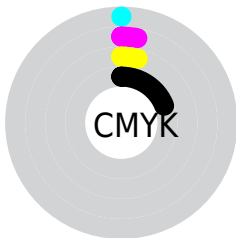
Distribution



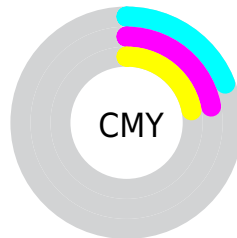
- Red (81%)
- Green (78%)
- Blue (78%)



- Red (81%)
- Yellow (79%)
- Blue (78%)



- Cyan (0%)
- Magenta (3%)
- Yellow (4%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.4902, -2.4724, 5.6774 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 76.4902, -2.4724, 5.6774 by changing the saturation by 10% instead.

■ 76.4902, -2.4724,
5.6774

■ 76.4902, -2.4724,
5.6774

204.7154, -8.7015,
13.2571

■ 64.9760, -1.9438,
4.9699

101.3239, -3.6436,
7.1821

■ 54.1042, -1.4527,
4.2912

114.5853, -4.2784,
7.9749

■ 43.9172, -1.0041,
3.6438

128.3797, -4.9445,
8.7939

■ 34.4644, -0.6020,
3.0290

142.6870, -5.6405,
9.6383

■ 25.8082, -0.2519,
2.4479

157.4896, -6.3652,
10.5075

■ 18.0300, 0.0389,
1.9016

172.7713, -7.1176,

■ 11.2429, 0.2589,

11.4008

1.3902

188.5177, -7.8966,
12.3175

3.3629, 2.0537,
2.3136

0.0000, NaN, NaN

76.4902, -2.4724,
5.6774

76.4902, -2.4724,
5.6774

71.2938, 2.1436,
9.2023

81.8802, -6.8176,
2.0057

66.3109, 7.0648,
12.5427

87.4381, -10.9161,
-1.7910

61.5726, 12.3120,
15.6550

92.9799, -15.7388,
-3.3097

57.1140, 17.8952,
18.4802

95.8446, -20.1080,
0.1822

■ 52.9762, 23.7992,
20.9433

■ 49.2062, 29.9679,
22.9535

■ 45.8550, 36.2829,
24.4099

■ 42.9744, 42.5452,
25.2200

■ 40.6098, 48.4672,
25.3357

Harmonies

Analogous

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



76.4919, -1.8790, 4.7240



76.4902, -2.4724, 5.6774



76.4919, -3.4996, 6.2232

Triad

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



76.4919, -2.4743, 5.6786



76.4919, -6.2690, 4.7181



76.4919, -3.4934, 2.0469

Complementary

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



76.4902, -2.4724, 5.6774



77.2313, -5.6745, 2.6622

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.



76.4919, -4.6697, 2.0452



76.4902, -2.4724, 5.6774



76.4919, -6.2673, 3.5991

Square

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



76.4919, -2.4743, 5.6786



76.4919, -5.6880, 5.6744



76.4919, -5.6835, 2.6171



76.4919, -2.4697, 2.6215

Rectangle

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



76.4902, -2.4724, 5.6774



76.4919, -4.2867, 6.2857



76.4919, -5.6835, 2.6171



76.4919, -3.8841, 1.9790

Sweetspot

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



76.4919, -2.4743, 5.6786



99.3093, -4.7707, 5.9038



76.0726, -0.4417, 2.3435



45.9608, -2.2201, 2.7206

0.0000, NaN, NaN



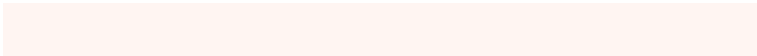
46.2646, -2.4686, 2.5136

Same Dimension

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



76.4919, -2.4743, 5.6786



96.5708, -2.4755, 7.7674



77.7081, -4.5051, 7.0407



35.0613, -0.7825, 2.9263



31.1473, 39.9610, 19.8924



7.9044, 6.7750, 4.9893

Inverse Universe

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



77.2313, -5.6745, 2.6622



97.7962, -7.7793, 2.7684



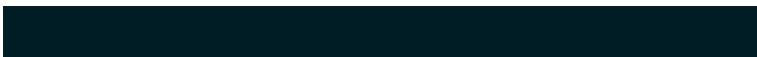
76.0075, -3.6501, 1.2217



35.5582, -2.9330, 0.8995



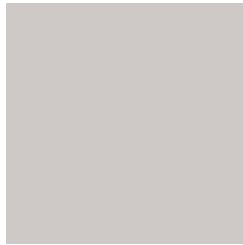
41.4957, -11.9751, -26.0153



10.0210, -3.5500, -4.8621

Previews

White Background



This preview shows how the HunterLab color 76.4902, -2.4724, 5.6774 looks on a white background.

Color Contrast Check

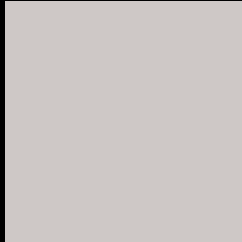
Large Text (above 18pt) WCAG AA × Fail

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 76.4902, -2.4724, 5.6774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

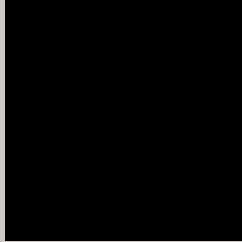
Any Text WCAG AA ✓ Pass

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 76.4902, -2.4724, 5.6774 Background



This preview shows how black text looks on a background with the HunterLab color 76.4902, -2.4724, 5.6774.

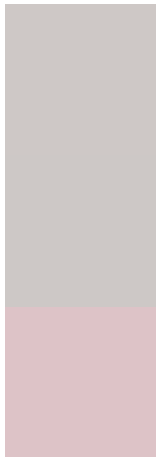


This preview shows how white text looks on a background with the HunterLab color 76.4902, -2.4724,

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

76.4902, -2.4724, 5.6774

Protanopia

76.3969, -2.7952, 5.5637

Deuteranopia

76.5022, 5.2834, 5.3568



Tritanopia

76.5520, 1.7806, -1.5536

Trichromacy



Original Color

76.4902, -2.4724, 5.6774

Protanomaly

76.3969, -2.7952, 5.5637

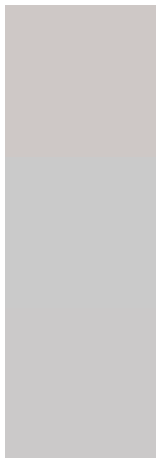
Deuteranomaly

76.5865, 2.5384, 5.4068

Tritanomaly

76.5939, 0.0576, 1.0049

Monochromacy



Original Color

76.4902, -2.4724, 5.6774

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.6073, -3.4444, 4.3778

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.4902, -2.4724, 5.6774 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(206, 200, 198)` looks like.

```
.text, #text, p{  
    color:rgb(206, 200, 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(206, 200, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 200, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 76.4902, -2.4724, 5.6774 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(206, 200, 198) }
```


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

```
.border{ border-color:rgb(206, 200, 198) }
```

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

Here you see how a box with a 4 pixel rgb(206, 200, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 200, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 200, 198);  
box-shadow:4px 4px 4px 4px rgb(206, 200,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.4902, -2.4724, 5.6774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 200, 198) }
```

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

```
.background{ background-color: rgb(206,  
200, 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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