

Converting Colors

HunterLab(75.8758, -3.6217,
5.0158)

Have a look what the booklet for
HunterLab(75.8758, -3.6217, 5.0158)
contains.

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Color

**HunterLab(75.7242, -3.5674,
4.7673)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C7C6
RGB	201, 199, 198
RGB Percent	79%, 78%, 78%
CMY	0.2118, 0.2196, 0.2235
CMYK	0.00, 0.01, 0.01, 0.21
HSL	20°, 3%, 78%
HSV	20°, 1%, 79%
XYZ	54.7038, 57.3415, 61.6109
YIQ	199.4840, 1.5130, 0.1130

Conversions

Conversions Part 2

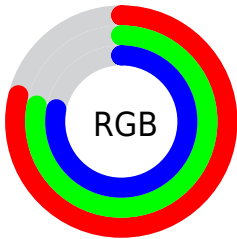
Format	Color
R _Y B	201, 200, 198
Decimal	13223878
CIE Lab	80.37, 0.51, 0.74
CIE LCh	80, 0.896, 55.182
Yxy	57.3440, 0.3150, 0.3302
Android (android.graphics.Color)	4291413958 (0xFFC9C7C6)
YUV	199.4840, -0.7316, 1.3295
Hunter-Lab	75.7242, -3.5674, 4.7673

Details

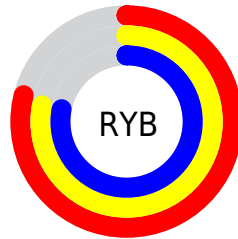
The HunterLab color $75.7242, -3.5674, 4.7673$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.8489, -4.5112, 3.4635$, and the grayscale version is $75.7829, -4.0436, 4.1174$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $53.3549, -2.3994, 3.5144$ is the 20% darker color. If you saturate the color by 10%, you get $71.1263, -0.0080, 8.7606$, and if you desaturate by 10%, it is $80.4753, -6.8718, 0.5486$.

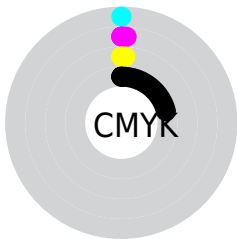
Distribution



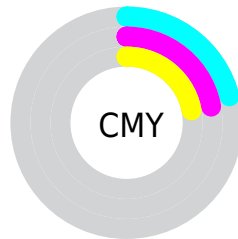
- Red (79%)
- Green (78%)
- Blue (78%)



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



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (21%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7242, -3.5674, 4.7673 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 75.7242, -3.5674, 4.7673 by changing the saturation by 10% instead.

■ 75.7242, -3.5674,
4.7673

■ 75.7242, -3.5674,
4.7673

203.6510,
-10.2165, 11.9863

■ 64.2507, -2.9816,
4.1091

100.4823, -4.8446,
6.1805

■ 53.4220, -2.4300,
3.4828

113.7085, -5.5291,
6.9306

■ 43.2810, -1.9170,
2.8914

127.4689, -6.2430,
7.7086

■ 33.8779, -1.4456,
2.3370

141.7435, -6.9851,
8.5135

■ 25.2759, -1.0198,
1.8222

156.5144, -7.7543,
9.3445

■ 17.5581, -0.6452,
1.3500

171.7656, -8.5499,

■ 10.8404, -0.3295,

10.2007

0.9243

187.4822, -9.3709,
11.0816

2.0313, 0.9892,
1.4219

0.0000, NaN, NaN

75.7242, -3.5674,
4.7673

75.7242, -3.5674,
4.7673

71.1263, -0.0080,
8.7606

80.4753, -6.8718,
0.5486

66.6938, 3.8388,
12.4865

85.3601, -9.9421,
-3.8678

62.4480, 7.9960,
15.8990

90.2491, -13.4665,
-6.7781

58.4123, 12.4831,
18.9408

94.6464, -20.2069,
-1.2989

■ 54.6132, 17.3082,
21.5444

■ 95.4765, -21.4487,
-0.2938

■ 51.0809, 22.4595,
23.6331

■ 47.8486, 27.8938,
25.1271

■ 44.9508, 33.5226,
25.9550

■ 42.4210, 39.1983,
26.0789

Harmonies

Analogous

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



75.7258, -3.2906, 4.4578



75.7242, -3.5674, 4.7673



75.7258, -3.9747, 4.9060

Triad

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



75.7258, -3.5692, 4.7685



75.7258, -4.8714, 4.1884



75.7258, -3.6904, 3.4026

Complementary

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



75.7242, -3.5674, 4.7673



75.8489, -4.5112, 3.4635

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.



75.7258, -4.1144, 3.3295



75.7242, -3.5674, 4.7673



75.7258, -4.7957, 3.7846

Square

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



75.7258, -3.5692, 4.7685



75.7258, -4.7261, 4.5722



75.7258, -4.5188, 3.4697



75.7258, -3.3607, 3.6689

Rectangle

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



75.7242, -3.5674, 4.7673



75.7258, -4.2622, 4.8814



75.7258, -4.5188, 3.4697



75.7258, -3.8267, 3.3546

Sweetspot

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



75.7258, -3.5692, 4.7685

100.0000, -5.3358, 5.4332



75.4829, -2.7239, 3.5427



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.7258, -3.5692, 4.7685



98.7570, -4.4295, 6.5271



76.1814, -4.3268, 5.2861



35.0839, -1.5965, 2.2875



32.4060, 34.1322, 20.5660



7.9450, 5.1458, 4.9858

Inverse Universe

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



75.8489, -4.5112, 3.4635



98.9757, -6.1036, 4.2080



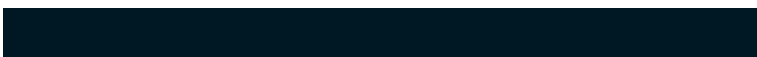
75.3928, -3.7540, 2.9345



35.1557, -2.1460, 1.5263



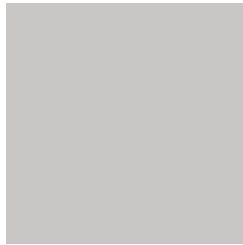
36.7494, -5.7546, -33.5111



8.7686, -2.4075, -5.7629

Previews

White Background



This preview shows how the HunterLab color 75.7242, -3.5674, 4.7673 looks on a white background.

Color Contrast Check

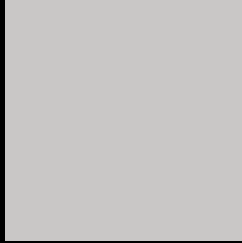
Large Text (above 18pt) WCAG AA × Fail

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 75.7242, -3.5674, 4.7673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

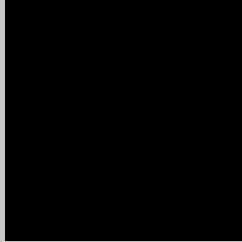
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

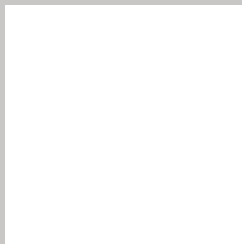
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.7242, -3.5674, 4.7673 Background



This preview shows how black text looks on a background with the HunterLab color 75.7242, -3.5674, 4.7673.



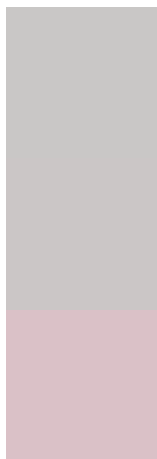
This preview shows how white text looks on a background with the HunterLab color 75.7242, -3.5674, 4.7673.

4.7673.

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

75.7242, -3.5674, 4.7673

Protanopia

75.6055, -2.4208, 4.6485

Deuteranopia

75.6101, 5.2983, 4.3133



Tritanopia

75.7512, 0.5212, -2.0652

Trichromacy



Original Color

75.7242, -3.5674, 4.7673

Protanomaly

75.5129, -2.7411, 4.5344

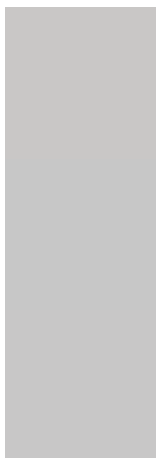
Deuteranomaly

75.5981, 2.2316, 4.2455

Tritanomaly

75.7956, -1.2000, 0.5074

Monochromacy



Original Color

75.7242, -3.5674, 4.7673

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6636, -3.7169, 4.2183

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7242, -3.5674, 4.7673 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, 199, 198)` looks like.

```
.text, #text, p{  
    color:rgb(201, 199, 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(201, 199, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 199, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7242, -3.5674, 4.7673 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, 199, 198) }
```

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

```
.border{ border-color:rgb(201, 199, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 199, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 199, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 199, 198);  
box-shadow:4px 4px 4px 4px rgb(201, 199,  
198) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.7242, -3.5674, 4.7673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 199, 198) }
```

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

```
.background{ background-color: rgb(201,  
199, 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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