

Converting Colors

HunterLab(75.3746, -3.3912,
5.0521)

Have a look what the booklet for
HunterLab(75.3746, -3.3912, 5.0521)
contains.

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Color

**HunterLab(75.3902, -3.2270,
4.8562)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6C5
RGB	201, 198, 197
RGB Percent	79%, 78%, 77%
CMY	0.2118, 0.2235, 0.2274
CMYK	0.00, 0.01, 0.02, 0.21
HSL	15°, 4%, 78%
HSV	15°, 2%, 79%
XYZ	54.3594, 56.8368, 60.9288
YIQ	198.7830, 2.1090, 0.3250

Conversions

Conversions Part 2

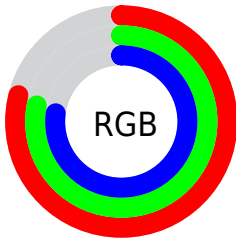
Format	Color
R_{YB}	201, 198, 197
Decimal	13223621
CIE Lab	80.09, 0.86, 0.86
CIE LCh	80, 1.216, 45.003
Yxy	56.8393, 0.3158, 0.3302
Android (android.graphics.Color)	4291413701 (0xFFC9C6C5)
YUV	198.7830, -0.8790, 1.9443
Hunter-Lab	75.3902, -3.2270, 4.8562

Details

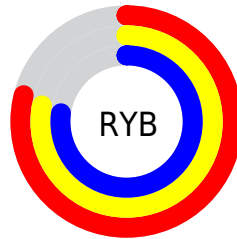
The HunterLab color $75.3902, -3.2270, 4.8562$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7595, -4.8227, 3.3521$, and the grayscale version is $75.4848, -4.0277, 4.1012$.

A 20% lighter version of the original color is $99.9679, -5.5118, 5.8916$, and $53.0403, -2.0775, 3.5982$ is the 20% darker color. If you saturate the color by 10%, you get $70.3089, 1.1989, 8.3124$, and if you desaturate by 10%, it is $80.6550, -7.3957, 1.2625$.

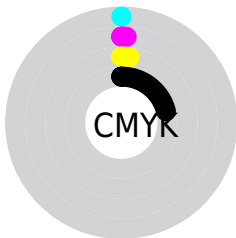
Distribution



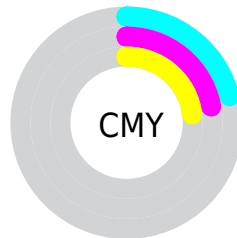
- Red (79%)
- Green (78%)
- Blue (77%)



- Red (79%)
- Yellow (78%)
- Blue (77%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (21%)



- Cyan (21%)
- Magenta (22%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3902, -3.2270, 4.8562 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 75.3902, -3.2270, 4.8562 by changing the saturation by 10% instead.

■ 75.3902, -3.2270,
4.8562

■ 75.3902, -3.2270,
4.8562

203.1863, -9.7431,
12.1114

■ 63.9345, -2.6594,
4.1930

100.1152, -4.4705,
6.2786

■ 53.1247, -2.1270,
3.5614

113.3260, -5.1393,
7.0330

■ 43.0039, -1.6345,
2.9643

127.0715, -5.8380,
7.8151

■ 33.6226, -1.1853,
2.4038

141.3318, -6.5655,
8.6240

■ 25.0444, -0.7838,
1.8822

156.0889, -7.3207,
9.4588

■ 17.3531, -0.4362,
1.4025

171.3266, -8.1026,

■ 10.6660, -0.1516,

10.3187

0.9678

187.0302, -8.9103,
11.2032

0.9932, 3.7176,
0.6953

0.0000, NaN, NaN

75.3902, -3.2270,
4.8562

75.3902, -3.2270,
4.8562

70.3089, 1.1989,
8.3124

80.6550, -7.3957,
1.2625

65.4293, 5.9155,
11.5962

86.0792, -11.3305,
-2.4491

60.7808, 10.9448,
14.6676

91.5666, -15.5160,
-5.1079

56.3962, 16.2996,
17.4724

95.4765, -21.4488,
-0.2938

■ 52.3141, 21.9711,
19.9409

■ 48.5787, 27.9145,
21.9882

■ 45.2389, 34.0292,
23.5176

■ 42.3449, 40.1397,
24.4359

■ 39.9426, 45.9852,
24.6840

Harmonies

Analogous

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



75.3918, -2.9359, 4.3806



75.3902, -3.2270, 4.8562



75.3918, -3.7351, 5.1313

Triad

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



75.3918, -3.2288, 4.8574



75.3918, -5.1115, 4.3805



75.3918, -3.7350, 3.0617

Complementary

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



75.3902, -3.2270, 4.8562



75.7595, -4.8227, 3.3521

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.



75.3918, -4.3180, 3.0616



75.3902, -3.2270, 4.8562



75.3918, -5.1114, 3.8259

Square

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



75.3918, -3.2288, 4.8574



75.3918, -4.8215, 4.8573



75.3918, -4.8214, 3.3423



75.3918, -3.2288, 3.3424

Rectangle

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



75.3902, -3.2270, 4.8562



75.3918, -4.1249, 5.1632



75.3918, -4.8214, 3.3423



75.3918, -3.9285, 3.0288

Sweetspot

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



75.3918, -3.2288, 4.8574



99.3097, -4.7713, 5.9042



75.1804, -2.2152, 3.1926



45.9610, -2.2204, 2.7208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3918, -3.2288, 4.8574



98.6217, -4.2034, 6.3733



75.9987, -4.2397, 5.5454



35.0395, -1.5223, 2.2369



30.6427, 39.2075, 19.5683



7.5108, 6.2094, 4.7369

Inverse Universe

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



75.7595, -4.8227, 3.3521



99.1120, -6.3288, 4.3660



75.1507, -3.8135, 2.6443



35.2004, -2.2199, 1.5781



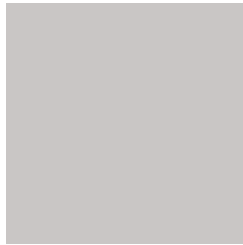
40.7839, -11.7622, -25.5850



9.4747, -3.3939, -4.5161

Previews

White Background



This preview shows how the HunterLab color 75.3902, -3.2270, 4.8562 looks on a white background.

Color Contrast Check

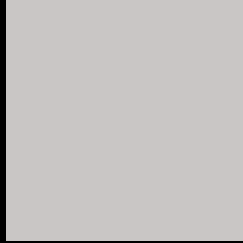
Large Text (above 18pt) WCAG AA × Fail

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 75.3902, -3.2270, 4.8562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

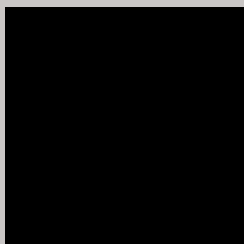
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

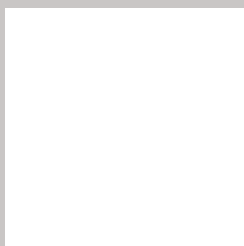
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3902, -3.2270, 4.8562 Background



This preview shows how black text looks on a background with the HunterLab color 75.3902, -3.2270, 4.8562.



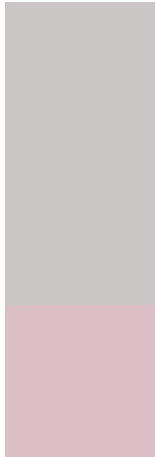
This preview shows how white text looks on a background with the HunterLab color 75.3902, -3.2270,

4.8562.

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

75.3902, -3.2270, 4.8562

Protanopia

75.4824, -2.9075, 4.9693

Deuteranopia

75.2874, 5.6561, 4.4169



Tritanopia

75.4185, 0.8572, -1.9611

Trichromacy



Original Color

75.3902, -3.2270, 4.8562

Protanomaly

75.4824, -2.9075, 4.9693

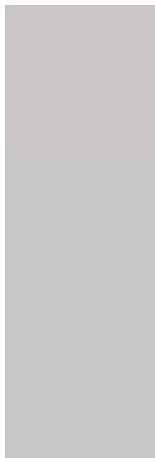
Deuteranomaly

75.2714, 2.5832, 4.3443

Tritanomaly

75.4621, -0.8628, 0.6057

Monochromacy



Original Color

75.3902, -3.2270, 4.8562

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.6329, -3.8845, 4.6550

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3902, -3.2270, 4.8562 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, 197)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 197)  
}
```

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, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3902, -3.2270, 4.8562 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, 197) }
```


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

```
.border{ border-color:rgb(201, 198, 197) }
```

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, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 197);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3902, -3.2270, 4.8562 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, 197) }
```

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

```
.background{ background-color: rgb(201,  
198, 197) }
```

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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