

Converting Colors

HunterLab(75.0005, -5.8845,
3.4440)

Have a look what the booklet for
HunterLab(75.0005, -5.8845, 3.4440)
contains.

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Color

**HunterLab(75.0385, -5.8975,
3.4423)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C7C7
RGB	193, 199, 199
RGB Percent	76%, 78%, 78%
CMY	0.2431, 0.2196, 0.2196
CMYK	0.03, 0.00, 0.00, 0.22
HSL	180°, 5%, 77%
HSV	180°, 3%, 78%
XYZ	52.7245, 56.3078, 62.1224
YIQ	197.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

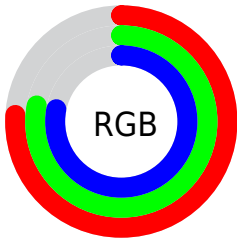
Format	Color
RYB	193, 196, 199
Decimal	12699591
CIELab	79.79, -2.05, -0.73
CIElCh	80, 2.179, 199.446
Yxy	56.3102, 0.3081, 0.3290
Android (android.graphics.Color)	4290889671 (0xFFC1C7C7)
YUV	197.2060, 0.8844, -3.6887
Hunter-Lab	75.0385, -5.8975, 3.4423

Details

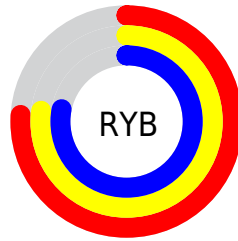
The HunterLab color $75.0385, -5.8975, 3.4423$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.5756, -1.9929, 4.6437$, and the grayscale version is $74.8085, -3.9916, 4.0645$.

A 20% lighter version of the original color is $99.4383, -7.2952, 4.7359$, and $52.7926, -4.3030, 2.3702$ is the 20% darker color. If you saturate the color by 10%, you get $73.3947, -11.7309, 1.3756$, and if you desaturate by 10%, it is $76.8794, 0.4671, 5.7048$.

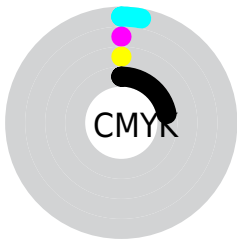
Distribution



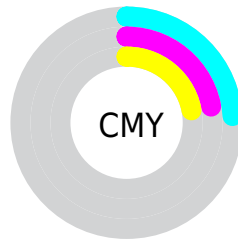
- Red (76%)
- Green (78%)
- Blue (78%)



- Red (76%)
- Yellow (77%)
- Blue (78%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0385, -5.8975, 3.4423 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 75.0385, -5.8975, 3.4423 by changing the saturation by 10% instead.

■ 75.0385, -5.8975,
3.4423

■ 75.0385, -5.8975,
3.4423

202.6967,
-13.4664, 10.1423

■ 63.6016, -5.1857,
2.8549

■ 99.7286, -7.4077,
4.7241

■ 52.8118, -4.5007,
2.3037

112.9230, -8.2011,
5.4128

■ 42.7123, -3.8451,
1.7925

126.6528, -9.0197,
6.1317

■ 33.3540, -3.2196,
1.3247

140.8980, -9.8626,
6.8797

■ 24.8010, -2.6251,
0.9046

155.6404,
-10.7294, 7.6557

■ 17.1378, -2.0617,
0.5381

170.8640,

■ 10.4831, -1.5280,

-11.6193, 8.4587

0.2340

186.5539,
-12.5318, 9.2878

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.0385, -5.8975,
3.4423

■ 75.0385, -5.8975,
3.4423

■ 73.3947, -11.7309,
1.3756

■ 76.8794, 0.4671,
5.7048

■ 71.9468, -16.9768,
-0.4814

■ 78.9075, 7.3126,
8.1405

■ 70.6980, -21.5923,
-2.1126

■ 81.1178, 14.5812,
10.7315

■ 69.6476, -25.5436,
-3.5067

■ 81.3846, 15.4464,
11.0359

■ 68.7920, -28.8106,

■ 81.3849, 15.4480,

-4.6574

11.0316

■ 68.1245, -31.3908,
-5.5641

■ 81.3852, 15.4496,
11.0272

■ 67.6351, -33.3013,
-6.2336

■ 81.3855, 15.4512,
11.0228

■ 67.3092, -34.5822,
-6.6803

■ 81.3858, 15.4528,
11.0185

■ 67.1272, -35.3007,
-6.9281

■ 81.3861, 15.4544,
11.0141

Harmonies

Analogous

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



75.0401, -5.9792, 4.4350



75.0385, -5.8975, 3.4423



75.0401, -5.3140, 2.6132

Triad

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



75.0401, -5.8992, 3.4435



75.0401, -2.4704, 2.8273



75.0401, -3.6384, 5.9453

Complementary

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



75.0385, -5.8975, 3.4423



73.5756, -1.9929, 4.6437

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.



75.0401, -2.6930, 5.5269



75.0385, -5.8975, 3.4423



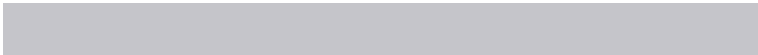
75.0401, -2.0162, 3.7326

Square

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



75.0401, -5.8992, 3.4435



75.0401, -3.3358, 2.2540



75.0401, -2.0979, 4.7202



75.0401, -4.6778, 5.8703

Rectangle

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



75.0385, -5.8975, 3.4423



75.0401, -4.7143, 2.2670



75.0401, -2.0979, 4.7202



75.0401, -3.2990, 5.8579

Sweetspot

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



75.0401, -5.8992, 3.4435



99.7594, -6.1736, 5.1357



74.8666, -6.8729, 6.0564



46.1588, -2.8371, 2.3828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0401, -5.8992, 3.4435



99.0536, -8.6440, 4.2589



74.1537, -4.4397, 2.4109



35.1050, -3.2471, 1.4480



53.7716, -28.5260, -5.6303



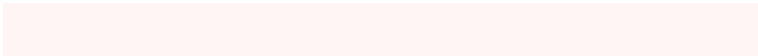
11.7009, -6.2064, -1.2271

Inverse Universe

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



73.5756, -1.9929, 4.6437



96.4492, -1.6969, 6.3936



74.4507, -3.4622, 5.6367



34.0374, -0.3991, 2.3231



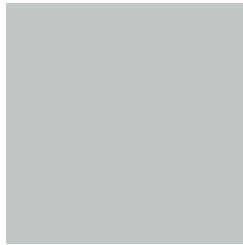
27.9425, 47.8531, 18.0505



6.0806, 10.4139, 3.9238

Previews

White Background



This preview shows how the HunterLab color 75.0385, -5.8975, 3.4423 looks on a white background.

Color Contrast Check

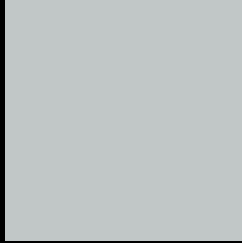
Large Text (above 18pt) WCAG AA × Fail

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 75.0385, -5.8975, 3.4423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

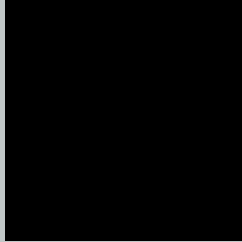
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

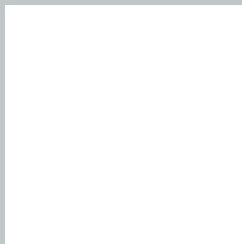
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.0385, -5.8975, 3.4423 Background



This preview shows how black text looks on a background with the HunterLab color 75.0385, -5.8975, 3.4423.

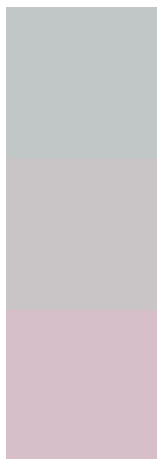


This preview shows how white text looks on a background with the HunterLab color 75.0385, -5.8975, 3.4423.

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

75.0385, -5.8975, 3.4423

Protanopia

75.1181, -2.5524, 4.0740

Deuteranopia

74.7835, 5.6536, 2.3702



Tritanopia

75.0254, -1.9719, -3.0278

Trichromacy



Original Color

75.0385, -5.8975, 3.4423

Protanomaly

75.1473, -4.0097, 4.0829

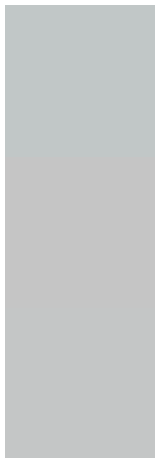
Deuteranomaly

74.8459, 1.2605, 2.8553

Tritanomaly

75.0750, -3.6916, -0.4236

Monochromacy



Original Color

75.0385, -5.8975, 3.4423

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.9674, -4.6361, 3.8600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0385, -5.8975, 3.4423 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(193, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(193, 199, 199)  
}
```

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(193, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0385, -5.8975, 3.4423 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(193, 199, 199) }
```


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

```
.border{ border-color:rgb(193, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(193, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0385, -5.8975, 3.4423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 199, 199) }
```

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

```
.background{ background-color: rgb(193,  
199, 199) }
```

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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