

Converting Colors

HunterLab(75.5521, -5.0231,
4.0574)

Have a look what the booklet for
HunterLab(75.5521, -5.0231, 4.0574)
contains.

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Color

**HunterLab(75.6983, -5.1636,
4.2339)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C8C7
RGB	197, 200, 199
RGB Percent	77%, 78%, 78%
CMY	0.2274, 0.2157, 0.2196
CMYK	0.02, 0.00, 0.01, 0.22
HSL	160°, 3%, 78%
HSV	160°, 2%, 78%
XYZ	53.9890, 57.3023, 62.2477
YIQ	198.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

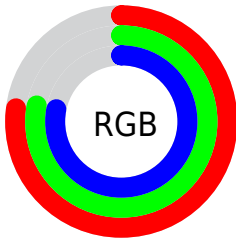
Format	Color
RYB	197, 199, 200
Decimal	12961991
CIELab	80.35, -1.21, 0.13
CIElCh	80, 1.220, 173.888
Yxy	57.3048, 0.3111, 0.3302
Android (android.graphics.Color)	4291152071 (0xFFC5C8C7)
YUV	198.9890, 0.0054, -1.7444
Hunter-Lab	75.6983, -5.1636, 4.2339

Details

The HunterLab color $75.6983, -5.1636, 4.2339$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0270, -2.8692, 3.9589$, and the grayscale version is $75.5699, -4.0322, 4.1059$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $53.3308, -3.9048, 3.0125$ is the 20% darker color. If you saturate the color by 10%, you get $73.8091, -12.2681, 5.0576$, and if you desaturate by 10%, it is $77.7840, 2.4235, 3.6172$.

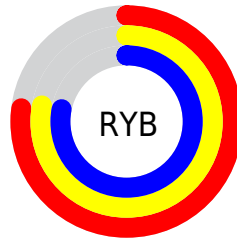
Distribution



Red (77%)

Green (78%)

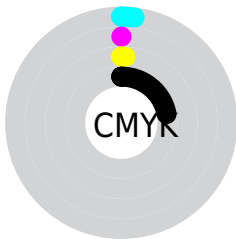
Blue (78%)



Red (77%)

Yellow (78%)

Blue (78%)

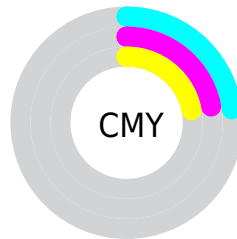


Cyan (2%)

Magenta (0%)

Yellow (1%)

Black (22%)



Cyan (23%)

Magenta (22%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6983, -5.1636, 4.2339 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 75.6983, -5.1636, 4.2339 by changing the saturation by 10% instead.

■ 75.6983, -5.1636,
4.2339

■ 75.6983, -5.1636,
4.2339

203.6149,
-12.4380, 11.2427

■ 64.2262, -4.4923,
3.6044

100.4539, -6.5991,
5.5939

■ 53.3989, -3.8502,
3.0086

113.6788, -7.3576,
6.3190

■ 43.2595, -3.2405,
2.4498

127.4381, -8.1426,
7.0731

■ 33.8581, -2.6648,
1.9305

141.7116, -8.9533,
7.8550

■ 25.2579, -2.1249,
1.4542

156.4814, -9.7889,
8.6637

■ 17.5421, -1.6229,
1.0251

171.7315,

■ 10.8268, -1.1606,

-10.6486, 9.4984

0.6491

187.4472,
-11.5319, 10.3583

■ 1.9704, -2.7879,
0.3805

0.0000, NaN, NaN

■ 75.6983, -5.1636,
4.2339

■ 75.6983, -5.1636,
4.2339

■ 73.8091, -12.2681,
5.0576

■ 77.7840, 2.4235,
3.6172

■ 72.1170, -18.8219,
6.0828

■ 80.0547, 10.4352,
3.2017

■ 70.6271, -24.7677,
7.3045

■ 82.2725, 18.0671,
2.6921

■ 69.3409, -30.0537,
8.7113

■ 82.4905, 19.2004,
-0.4088

■ 68.2570, -34.6404,
10.2868

■ 82.7166, 20.3726,
-3.6158

■ 67.3710, -38.5042,
12.0094

■ 82.9507, 21.5836,
-6.9284

■ 66.6746, -41.6425,
13.8530

■ 83.1930, 22.8331,
-10.3461

■ 66.1553, -44.0773,
15.7868

■ 83.4434, 24.1210,
-13.8682

■ 65.7951, -45.8612,
17.7758

■ 83.5408, 24.6211,
-15.2358

Harmonies

Analogous

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



75.6999, -4.9554, 4.7524



75.6983, -5.1636, 4.2339



75.6999, -5.0753, 3.6832

Triad

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



75.6999, -5.1653, 4.2351



75.6999, -3.5843, 3.1295



75.6999, -3.3750, 4.9852

Complementary

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



75.6983, -5.1636, 4.2339



75.0270, -2.8692, 3.9589

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.



75.6999, -3.0055, 4.5553



75.6983, -5.1636, 4.2339



75.6999, -3.1267, 3.4832

Square

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



75.6999, -5.1653, 4.2351



75.6999, -4.1637, 3.0421



75.6999, -2.9145, 4.0058



75.6999, -3.9227, 5.1833

Rectangle

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



75.6983, -5.1636, 4.2339



75.6999, -4.8572, 3.3703



75.6999, -2.9145, 4.0058



75.6999, -3.2258, 4.8632

Sweetspot

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



75.6999, -5.1653, 4.2351

100.0000, -5.3358, 5.4332



75.7330, -5.1717, 5.2208



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



75.6999, -5.1653, 4.2351



99.4667, -7.3057, 5.6228



75.5931, -4.7684, 3.6357



35.3168, -2.5405, 1.9904



52.3093, -37.3673, 15.2832



11.4397, -7.7809, 2.4981

Inverse Universe

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



75.0270, -2.8692, 3.9589



98.2712, -3.2263, 5.1321



75.1327, -3.2657, 4.5538



34.9244, -1.2016, 1.8294



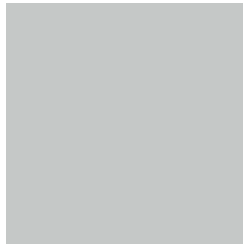
28.4235, 49.6305, 10.9680



6.2933, 11.1964, 0.8190

Previews

White Background



This preview shows how the HunterLab color 75.6983, -5.1636, 4.2339 looks on a white background.

Color Contrast Check

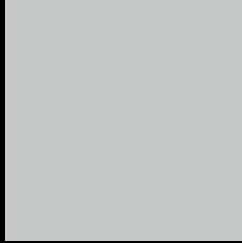
Large Text (above 18pt) WCAG AA × Fail

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 75.6983, -5.1636, 4.2339 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

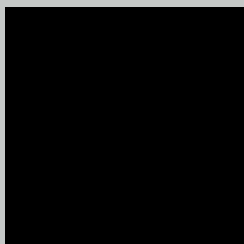
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

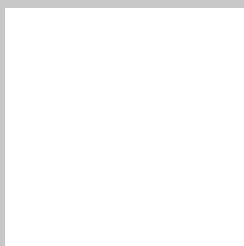
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6983, -5.1636, 4.2339 Background



This preview shows how black text looks on a background with the HunterLab color 75.6983, -5.1636, 4.2339.



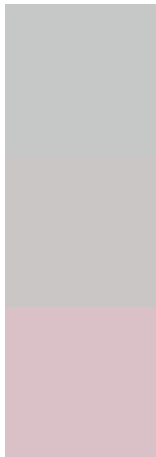
This preview shows how white text looks on a background with the HunterLab color 75.6983, -5.1636,

4.2339.

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

75.6983, -5.1636, 4.2339

Protanopia

75.6055, -2.4208, 4.6485

Deuteranopia

75.6409, 5.4633, 3.8737



Tritanopia

75.7195, -1.0671, -2.6525

Trichromacy



Original Color

75.6983, -5.1636, 4.2339

Protanomaly

75.7242, -3.5674, 4.7673

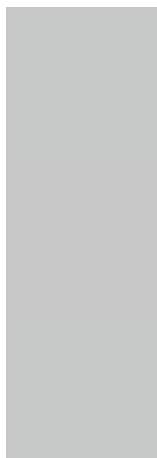
Deuteranomaly

75.7309, 1.2174, 3.9056

Tritanomaly

75.7672, -2.7888, -0.0584

Monochromacy



Original Color

75.6983, -5.1636, 4.2339

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4825, -4.3465, 3.9942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6983, -5.1636, 4.2339 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(197, 200, 199)` looks like.

```
.text, #text, p{  
    color:rgb(197, 200, 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(197, 200, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 200, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6983, -5.1636, 4.2339 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(197, 200, 199) }
```

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

```
.border{ border-color:rgb(197, 200, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 200, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 200, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 200, 199);  
box-shadow:4px 4px 4px 4px rgb(197, 200,  
199) }
```


Background

The CSS property to change the background color of an element to HunterLab 75.6983, -5.1636, 4.2339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 200, 199) }
```

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

```
.background{ background-color: rgb(197,  
200, 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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