

Converting Colors

HunterLab(75.3576, -3.3940,
5.2905)

Have a look what the booklet for
HunterLab(75.3576, -3.3940, 5.2905)
contains.

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Color

**HunterLab(75.3599, -3.3927,
5.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C6C4
RGB	201, 198, 196
RGB Percent	79%, 78%, 77%
CMY	0.2118, 0.2235, 0.2314
CMYK	0.00, 0.01, 0.02, 0.21
HSL	24°, 4%, 78%
HSV	24°, 2%, 79%
XYZ	54.2452, 56.7911, 60.3272
YIQ	198.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

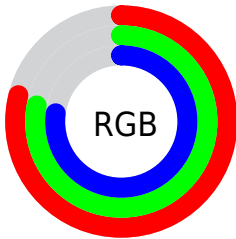
Format	Color
RYB	201, 199, 196
Decimal	13223620
CIELab	80.06, 0.68, 1.36
CIELCh	80, 1.520, 63.437
Yxy	56.7936, 0.3166, 0.3314
Android (android.graphics.Color)	4291413700 (0xFFC9C6C4)
YUV	198.6690, -1.3158, 2.0443
Hunter-Lab	75.3599, -3.3927, 5.2890

Details

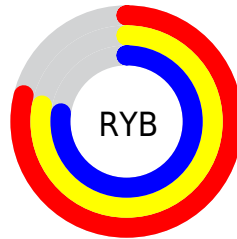
The HunterLab color $75.3599, -3.3927, 5.2890$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.3650, -4.6285, 2.8860$, and the grayscale version is $75.4380, -4.0252, 4.0987$.

A 20% lighter version of the original color is $99.9359, -5.6870, 6.3478$, and $53.0118, -2.2330, 4.0046$ is the 20% darker color. If you saturate the color by 10%, you get $71.1679, -0.4791, 9.6687$, and if you desaturate by 10%, it is $79.6863, -6.0466, 0.6080$.

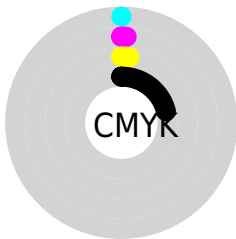
Distribution



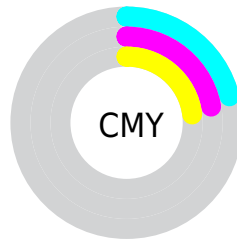
- Red (79%)
- Green (78%)
- Blue (77%)



- 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 75.3599, -3.3927, 5.2890 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 75.3599, -3.3927, 5.2890 by changing the saturation by 10% instead.

■ 75.3599, -3.3927,
5.2890

■ 75.3599, -3.3927,
5.2890

203.1441, -9.9732,
12.7177

■ 63.9058, -2.8163,
4.6020

100.0819, -4.6525,
6.7555

■ 53.0978, -2.2746,
3.9451

113.2912, -5.3289,
7.5304

■ 42.9788, -1.7722,
3.3210

127.0354, -6.0350,
8.3322

■ 33.5994, -1.3123,
2.7312

141.2944, -6.7695,
9.1601

■ 25.0234, -0.8991,
2.1775

156.0502, -7.5316,
10.0133

■ 17.3345, -0.5384,
1.6616

171.2867, -8.3201,

■ 10.6502, -0.2389,

10.8911

1.1850

186.9892, -9.1342,
11.7928

0.8375, 3.4911,
0.5863

0.0000, NaN, NaN

75.3599, -3.3927,
5.2890

75.3599, -3.3927,
5.2890

71.1679, -0.4791,
9.6687

79.6863, -6.0466,
0.6080

67.1190, 2.7247,
13.7003

84.1306, -8.4600,
-4.3413

63.2301, 6.2410,
17.3346

88.6367, -10.9210,
-8.8577

59.5188, 10.0902,
20.5134

92.5550, -17.0362,
-3.8713

■ 56.0048, 14.2850,
23.1717

■ 95.4765, -21.4487,
-0.2938

■ 52.7101, 18.8249,
25.2406

■ 49.6583, 23.6886,
26.6532

■ 46.8739, 28.8233,
27.3570

■ 44.3800, 34.1342,
27.3355

Harmonies

Analogous

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



75.3615, -2.8467, 4.8363



75.3599, -3.3927, 5.2890



75.3615, -4.1095, 5.4268

Triad

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



75.3615, -3.3945, 5.2902



75.3615, -5.4253, 4.0218



75.3615, -3.2478, 2.9760

Complementary

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



75.3599, -3.3927, 5.2890



75.3650, -4.6285, 2.8860

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.



75.3615, -3.9407, 2.7530



75.3599, -3.3927, 5.2890



75.3615, -5.1964, 3.3605

Square

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



75.3615, -3.3945, 5.2902



75.3615, -5.2802, 4.6986



75.3615, -4.6537, 2.8944



75.3615, -2.7618, 3.5008

Rectangle

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



75.3599, -3.3927, 5.2890



75.3615, -4.5843, 5.3206



75.3615, -4.6537, 2.8944



75.3615, -3.4644, 2.8630

Sweetspot

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



75.3615, -3.3945, 5.2902



99.4312, -4.9738, 6.0430



74.8476, -1.8753, 3.2856



46.0145, -2.3094, 2.7818

0.0000, NaN, NaN



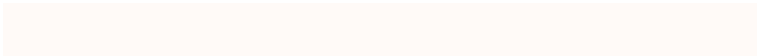
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3615, -3.3945, 5.2902



98.2989, -4.2394, 7.2506



76.1212, -4.6570, 6.1463



34.7484, -1.4124, 2.7217



34.1081, 29.5827, 21.5352



8.3188, 4.2879, 5.2011

Inverse Universe

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



75.3650, -4.6285, 2.8860



98.3044, -6.2128, 3.4055



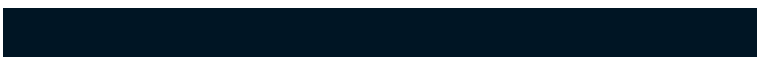
74.6052, -3.3660, 1.9972



34.7508, -2.2753, 1.0404



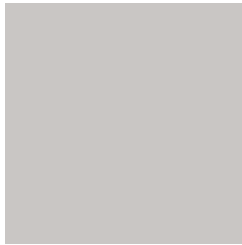
33.6907, -0.7933, -40.3980



8.2251, -1.6036, -6.8188

Previews

White Background



This preview shows how the HunterLab color 75.3599, -3.3927, 5.2890 looks on a white background.

Color Contrast Check

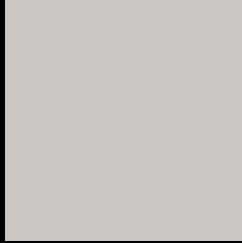
Large Text (above 18pt) WCAG AA × Fail

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 75.3599, -3.3927, 5.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

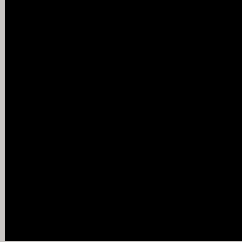
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

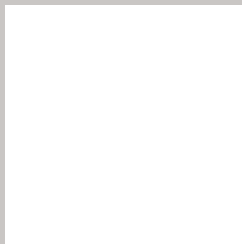
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.3599, -3.3927, 5.2890 Background



This preview shows how black text looks on a background with the HunterLab color 75.3599, -3.3927, 5.2890.



This preview shows how white text looks on a background with the HunterLab color 75.3599, -3.3927,

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

75.3599, -3.3927, 5.2890

Protanopia

75.5448, -2.7520, 5.5147

Deuteranopia

75.2568, 5.4926, 4.8530



Tritanopia

75.4185, 0.8572, -1.9611

Trichromacy



Original Color

75.3599, -3.3927, 5.2890

Protanomaly

75.4521, -3.0730, 5.4016

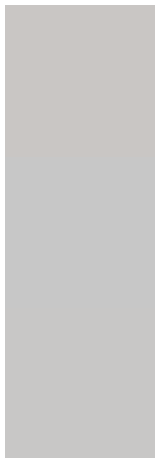
Deuteranomaly

75.2408, 2.4184, 4.7805

Tritanomaly

75.4621, -0.8628, 0.6057

Monochromacy



Original Color

75.3599, -3.3927, 5.2890

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 75.3599, -3.3927, 5.2890 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, 196)` looks like.

```
.text, #text, p{  
    color:rgb(201, 198, 196)  
}
```

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, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 198, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3599, -3.3927, 5.2890 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, 196) }
```


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

```
.border{ border-color:rgb(201, 198, 196) }
```

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, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 198, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 198, 196);  
box-shadow:4px 4px 4px 4px rgb(201, 198,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3599, -3.3927, 5.2890 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, 196) }
```

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

```
.background{ background-color: rgb(201,  
198, 196) }
```

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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