

Converting Colors

HunterLab(75.1827, -5.4844,
5.5518)

Have a look what the booklet for
HunterLab(75.1827, -5.4844, 5.5518)
contains.

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Color

**HunterLab(75.1816, -5.6406,
5.5114)**

Conversions

Conversions Part 1

Format	Color
Hex	C4C7C3
RGB	196, 199, 195
RGB Percent	77%, 78%, 76%
CMY	0.2314, 0.2196, 0.2353
CMYK	0.02, 0.00, 0.02, 0.22
HSL	105°, 3%, 77%
HSV	105°, 2%, 78%
XYZ	53.0387, 56.5227, 59.7442
YIQ	197.6470, -0.5040, -1.8800

Conversions

Conversions Part 2

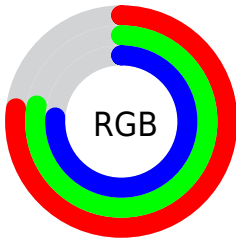
Format	Color
RYB	195, 199, 198
Decimal	12896195
CIELab	79.91, -1.76, 1.63
CIELCh	80, 2.402, 137.297
Yxy	56.5252, 0.3133, 0.3339
Android (android.graphics.Color)	4291086275 (0xFFC4C7C3)
YUV	197.6470, -1.3050, -1.4444
Hunter-Lab	75.1816, -5.6406, 5.5114

Details

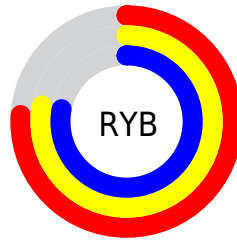
The HunterLab color $75.1816, -5.6406, 5.5114$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $74.2704, -2.3185, 2.5878$, and the grayscale version is $75.0041, -4.0020, 4.0751$.

A 20% lighter version of the original color is $99.7151, -6.5206, 6.5704$, and $52.8438, -4.3530, 4.2126$ is the 20% darker color. If you saturate the color by 10%, you get $73.3353, -13.3405, 12.1235$, and if you desaturate by 10%, it is $77.1939, 2.5464, -1.7171$.

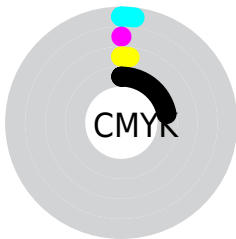
Distribution



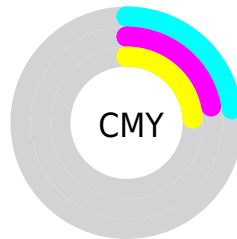
- Red (77%)
- Green (78%)
- Blue (76%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (22%)



- Cyan (23%)
- Magenta (22%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1816, -5.6406, 5.5114 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 75.1816, -5.6406, 5.5114 by changing the saturation by 10% instead.

■ 75.1816, -5.6406,
5.5114

■ 75.1816, -5.6406,
5.5114

202.8959,
-13.1064, 13.0308

■ 63.7371, -4.9431,
4.8119

■ 99.8859, -7.1247,
7.0009

■ 52.9391, -4.2731,
4.1418

113.0870, -7.9059,
7.7866

■ 42.8309, -3.6336,
3.5034

126.8232, -8.7127,
8.5988

■ 33.4632, -3.0255,
2.8981

141.0745, -9.5443,
9.4366

■ 24.9000, -2.4502,
2.3274

155.8229,
-10.4001, 10.2994

■ 17.2254, -1.9083,
1.7923

171.0523,

■ 10.5574, -1.3997,

-11.2795, 11.1865

1.2933

186.7477,
-12.1818, 12.0971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1816, -5.6406,
5.5114

■ 75.1816, -5.6406,
5.5114

■ 73.3353, -13.3405,
12.1235

■ 77.1939, 2.5464,
-1.7171

■ 71.6553, -20.4878,
18.0629

■ 79.3611, 11.1663,
-9.5101

■ 70.1474, -27.0258,
23.2838

■ 81.6784, 20.1601,
-17.8106

■ 68.8143, -32.9014,
27.7483

■ 83.2641, 25.1785,
-15.6198

■ 67.6572, -38.0696,

31.4315

■ 66.6750, -42.4979,
34.3256

■ 65.8643, -46.1696,
36.4438

■ 65.2189, -49.0880,
37.8256

■ 64.7291, -51.2807,
38.5427

Harmonies

Analogous

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



75.1832, -4.6755, 6.0837



75.1816, -5.6406, 5.5114



75.1832, -6.1720, 4.5560

Triad

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



75.1832, -5.6424, 5.5126



75.1832, -4.5038, 2.0001



75.1832, -1.8813, 4.7185

Complementary

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



75.1816, -5.6406, 5.5114



74.2704, -2.3185, 2.5878

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.



75.1832, -1.8346, 3.6259



75.1816, -5.6406, 5.5114



75.1832, -3.3535, 2.0452

Square

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



75.1832, -5.6424, 5.5126



75.1832, -5.5174, 2.5217



75.1832, -2.3749, 2.6440



75.1832, -2.5020, 5.6300

Rectangle

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



75.1816, -5.6406, 5.5114



75.1832, -6.2080, 3.8233



75.1832, -2.3749, 2.6440



75.1832, -1.7978, 4.3605

Sweetspot

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



75.1832, -5.6424, 5.5126



99.7376, -6.4134, 6.3759



75.1484, -4.1940, 5.4977



46.1492, -2.9425, 2.9283

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1832, -5.6424, 5.5126



99.4773, -7.4845, 7.3103



75.1245, -5.7874, 4.9722



35.3203, -2.5992, 2.5448



51.7031, -42.0158, 31.1237



11.4071, -8.4850, 6.8804

Inverse Universe

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



74.2704, -2.3185, 2.5878



98.2590, -3.0479, 3.4065



74.3310, -2.1715, 3.1473



34.9204, -1.1431, 1.2635



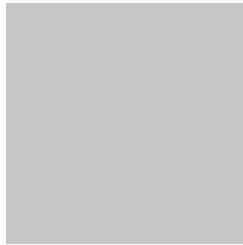
26.1165, 54.8776, -61.8235



5.9632, 12.3175, -12.4669

Previews

White Background



This preview shows how the HunterLab color 75.1816, -5.6406, 5.5114 looks on a white background.

Color Contrast Check

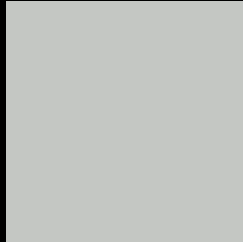
Large Text (above 18pt) WCAG AA × Fail

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 75.1816, -5.6406, 5.5114 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

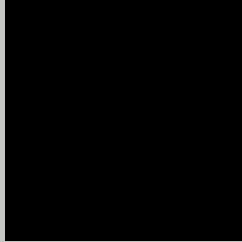
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

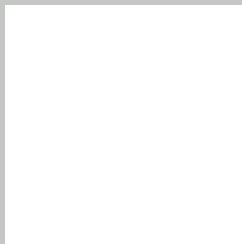
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.1816, -5.6406, 5.5114 Background



This preview shows how black text looks on a background with the HunterLab color 75.1816, -5.6406, 5.5114.



This preview shows how white text looks on a background with the HunterLab color 75.1816, -5.6406,

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

75.1816, -5.6406, 5.5114

Protanopia

75.0893, -2.8943, 5.9191

Deuteranopia

75.2265, 5.3300, 5.2866



Tritanopia

75.0836, -0.2217, -2.9232

Trichromacy



Original Color

75.1816, -5.6406, 5.5114

Protanomaly

75.2081, -4.0405, 6.0358

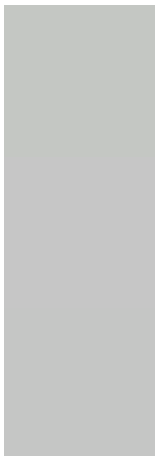
Deuteranomaly

75.3109, 1.0713, 5.3102

Tritanomaly

75.0963, -2.1231, 0.1347

Monochromacy



Original Color

75.1816, -5.6406, 5.5114

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0265, -4.4916, 4.4085

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1816, -5.6406, 5.5114 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(196, 199, 195)` looks like.

```
.text, #text, p{  
    color:rgb(196, 199, 195)  
}
```

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(196, 199, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 199, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1816, -5.6406, 5.5114 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(196, 199, 195) }
```


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

```
.border{ border-color:rgb(196, 199, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 199, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 199, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 199, 195);  
box-shadow:4px 4px 4px 4px rgb(196, 199,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1816, -5.6406, 5.5114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 199, 195) }
```

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

```
.background{ background-color: rgb(196,  
199, 195) }
```

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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