

Converting Colors

HunterLab(75.9228, -0.2666,
4.5023)

Have a look what the booklet for
HunterLab(75.9228, -0.2666, 4.5023)
contains.

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Color

**HunterLab(75.8063, -0.1216,
4.4489)**

Conversions

Conversions Part 1

Format	Color
Hex	D0C5C7
RGB	208, 197, 199
RGB Percent	82%, 77%, 78%
CMY	0.1843, 0.2274, 0.2196
CMYK	0.00, 0.05, 0.04, 0.18
HSL	349°, 10%, 79%
HSV	349°, 5%, 82%
XYZ	56.2875, 57.4660, 62.1582
YIQ	200.5170, 5.9140, 2.9540

Conversions

Conversions Part 2

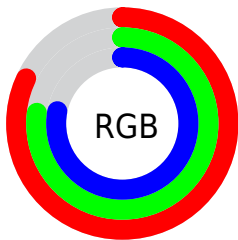
Format	Color
RYB	208, 197, 199
Decimal	13682119
CIELab	80.44, 4.19, 0.37
CIELCh	80, 4.203, 5.015
Yxy	57.4684, 0.3200, 0.3267
Android (android.graphics.Color)	4291872199 (0xFFD0C5C7)
YUV	200.5170, -0.7479, 6.5626
Hunter-Lab	75.8063, -0.1216, 4.4489

Details

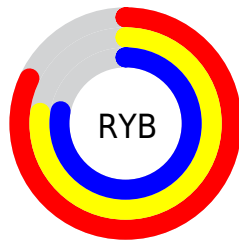
The HunterLab color $75.8063, -0.1216, 4.4489$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $78.3836, -7.9944, 3.9887$, and the grayscale version is $76.2218, -4.0670, 4.1413$.

A 20% lighter version of the original color is $99.6813, -4.8054, 5.0668$, and $53.4409, 0.8699, 3.2252$ is the 20% darker color. If you saturate the color by 10%, you get $69.2226, 7.8428, 4.8965$, and if you desaturate by 10%, it is $82.7110, -7.8513, 4.2468$.

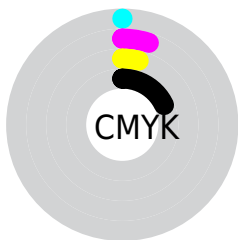
Distribution



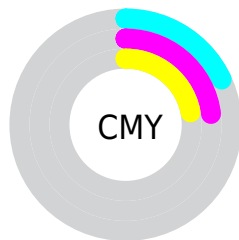
- Red (82%)
- Green (77%)
- Blue (78%)



- Red (82%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (18%)



- Cyan (18%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.8063, -0.1216, 4.4489 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 75.8063, -0.1216, 4.4489 by changing the saturation by 10% instead.

■ 75.8063, -0.1216,
4.4489

■ 75.8063, -0.1216,
4.4489

203.7651, -5.4518,
11.5420

■ 64.3284, 0.2848,
3.8080

100.5726, -1.0658,
5.8303

■ 53.4951, 0.6467,
3.1999

113.8025, -1.5943,
6.5654

■ 43.3491, 0.9577,
2.6280

127.5666, -2.1581,
7.3291

■ 33.9407, 1.2116,
2.0947

141.8447, -2.7555,
8.1202

■ 25.3329, 1.4005,
1.6030

156.6190, -3.3849,
8.9378

■ 17.6085, 1.5126,
1.1567

171.8735, -4.0448,

■ 10.8834, 1.5292,

9.7812

0.7609

187.5933, -4.7342,
10.6495

■ 2.2130, 8.1261,
0.8087

0.0000, NaN, NaN

■ 75.8063, -0.1216,
4.4489

■ 75.8063, -0.1216,
4.4489

■ 69.2226, 7.8428,
4.8965

■ 82.7110, -7.8513,
4.2468

■ 63.0100, 16.0476,
5.6324

■ 89.8878, -15.3604,
4.2463

■ 57.2397, 24.4491,
6.7083

■ 95.8315, -20.4827,
2.6995

■ 51.9969, 32.9276,
8.1701

■ 95.9948, -19.5625,
0.3758

■ 47.3833, 41.2373,
10.0431

■ 43.5106, 48.9586,
12.3044

■ 40.4845, 55.5001,
14.8499

■ 38.3748, 60.2224,
17.4776

■ 37.1732, 62.7151,
19.9162

Harmonies

Analogous

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



75.8079, -0.4804, 2.5422



75.8063, -0.1216, 4.4489



75.8079, -0.8275, 6.2251

Triad

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



75.8079, -0.1235, 4.4501



75.8079, -6.2745, 7.1033



75.8079, -5.6897, 0.6850

Complementary

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



75.8063, -0.1216, 4.4489



78.3836, -7.9944, 3.9887

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.



75.8079, -7.2176, 1.9660



75.8063, -0.1216, 4.4489



75.8079, -7.5527, 5.6772

Square

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



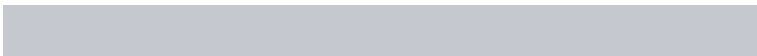
75.8079, -0.1235, 4.4501



75.8079, -4.3897, 7.7309



75.8079, -7.8961, 3.8013



75.8079, -3.7076, 0.3358

Rectangle

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



75.8063, -0.1216, 4.4489



75.8079, -1.7993, 7.1044



75.8079, -7.8961, 3.8013



75.8079, -6.2728, 1.0226

Sweetspot

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



75.8079, -0.1235, 4.4501



98.2462, -3.3627, 5.4887



75.9003, 0.7601, 0.1670



45.4932, -1.6011, 2.5379

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8079, -0.1235, 4.4501



94.7857, 0.6198, 5.6355



76.7959, -2.2337, 6.4978



35.2998, 0.4238, 2.1169



29.0765, 50.1265, 16.2131



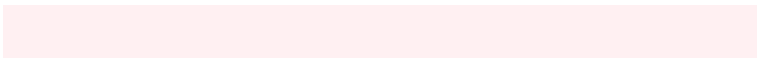
6.9538, 12.1420, 2.6838

Inverse Universe

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



75.8079, -0.1235, 4.4501



94.7857, 0.6198, 5.6355



77.3680, -5.8955, 1.8391



35.2998, 0.4238, 2.1169



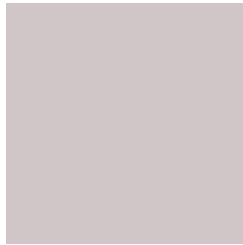
29.0765, 50.1265, 16.2131



6.9538, 12.1420, 2.6838

Previews

White Background



This preview shows how the HunterLab color 75.8063, -0.1216, 4.4489 looks on a white background.

Color Contrast Check

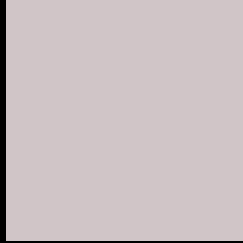
Large Text (above 18pt) WCAG AA × Fail

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 75.8063, -0.1216, 4.4489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

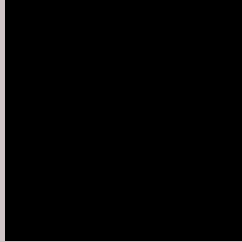
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

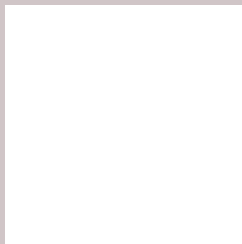
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.8063, -0.1216, 4.4489 Background



This preview shows how black text looks on a background with the HunterLab color 75.8063, -0.1216, 4.4489.



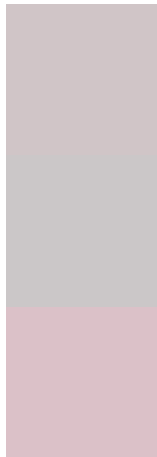
This preview shows how white text looks on a background with the HunterLab color 75.8063, -0.1216, 4.4489.

4.4489.

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

75.8063, -0.1216, 4.4489

Protanopia

75.9694, -2.5952, 4.1202

Deuteranopia

75.7431, 5.8056, 4.0004



Tritanopia

75.7859, 3.6331, -1.4513

Trichromacy



Original Color

75.8063, -0.1216, 4.4489

Protanomaly

75.8534, -1.4425, 4.0037

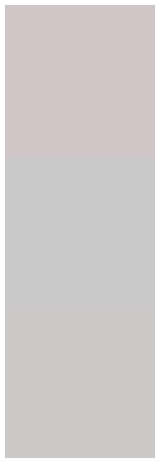
Deuteranomaly

75.6312, 3.9231, 3.8352

Tritanomaly

75.8552, 2.0825, 0.6379

Monochromacy



Original Color

75.8063, -0.1216, 4.4489

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.3649, -2.7843, 4.5815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8063, -0.1216, 4.4489 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(208, 197, 199)` looks like.

```
.text, #text, p{  
    color:rgb(208, 197, 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(208, 197, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 197, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8063, -0.1216, 4.4489 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(208, 197, 199) }
```


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

```
.border{ border-color:rgb(208, 197, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 197, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 197, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 197, 199);  
box-shadow:4px 4px 4px 4px rgb(208, 197,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8063, -0.1216, 4.4489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 197, 199) }
```

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

```
.background{ background-color: rgb(208,  
197, 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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