

Converting Colors

HunterLab(75.1160, 0.2768,
-3.8062)

Have a look what the booklet for
HunterLab(75.1160, 0.2768, -3.8062)
contains.

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Color

**HunterLab(75.1512, 0.1451,
-3.8809)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C4D6
RGB	199, 196, 214
RGB Percent	78%, 77%, 84%
CMY	0.2196, 0.2314, 0.1608
CMYK	0.07, 0.08, 0.00, 0.16
HSL	250°, 18%, 80%
HSV	250°, 8%, 84%
XYZ	55.4307, 56.4770, 71.5980
YIQ	198.9490, -3.9900, 6.2340

Conversions

Conversions Part 2

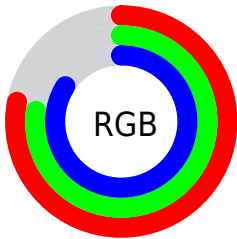
Format	Color
R _Y B	199, 196, 214
Decimal	13092054
CIE Lab	79.89, 4.44, -8.60
CIE LCh	80, 9.679, 297.333
Yxy	56.4794, 0.3021, 0.3078
Android (android.graphics.Color)	4291282134 (0xFFC7C4D6)
YUV	198.9490, 7.4201, 0.0447
Hunter-Lab	75.1512, 0.1451, -3.8809

Details

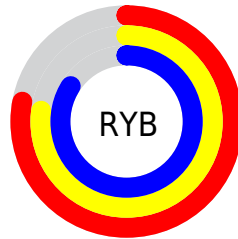
The HunterLab color $75.1512, 0.1451, -3.8809$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $81.1967, -8.2656, 11.7518$, and the grayscale version is $75.5232, -4.0297, 4.1033$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $52.7910, 0.9656, -4.2924$ is the 20% darker color. If you saturate the color by 10%, you get $67.2347, 5.7531, -14.5713$, and if you desaturate by 10%, it is $83.3167, -5.2132, 5.9752$.

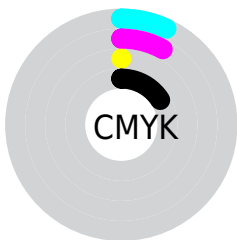
Distribution



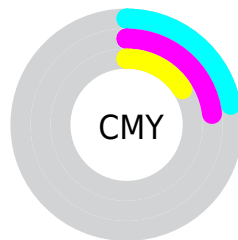
- Red (78%)
- Green (77%)
- Blue (84%)



- Red (78%)
- Yellow (77%)
- Blue (84%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (22%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1512, 0.1451, -3.8809 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 75.1512, 0.1451, -3.8809 by changing the saturation by 10% instead.

■ 75.1512, 0.1451,
-3.8809

■ 75.1512, 0.1451,
-3.8809

202.8536, -5.0760,
0.2168

■ 63.7083, 0.5369,
-4.1204

99.8525, -0.7711,
-3.2499

■ 52.9121, 0.8829,
-4.3063

113.0521, -1.2867,
-2.8679

■ 42.8057, 1.1768,
-4.4318

126.7870, -1.8382,
-2.4449

■ 33.4400, 1.4123,
-4.4899

141.0370, -2.4236,
-1.9829

■ 24.8789, 1.5809,
-4.4721

155.7841, -3.0415,
-1.4842

■ 17.2067, 1.6702,
-4.3677

171.0122, -3.6903,

■ 10.5416, 1.6603,

-0.9503

-4.1657

186.7065, -4.3688,
-0.3828

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.1512, 0.1451,
-3.8809

■ 75.1512, 0.1451,
-3.8809

■ 67.2347, 5.7531,
-14.5713

■ 83.3167, -5.2132,
5.9752

■ 59.6036, 11.6944,
-26.3524

■ 91.6956, -10.3784,
15.1847

■ 52.3156, 18.0631,
-39.5478

■ 98.5728, -12.7355,
22.2512

■ 45.4499, 24.9623,
-54.5491

■ 98.8105, -11.8920,
22.5044

■ 39.1203, 32.4628,

-71.7461

■ 33.4904, 40.4904,
-91.2835

■ 28.7867, 48.5760,
-112.4436

■ 25.2819, 55.5167,
-132.6467

■ 23.1304, 59.7801,
-147.7757

Harmonies

Analogous

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



75.1528, -4.4303, -4.9287



75.1512, 0.1451, -3.8809



75.1528, 3.6765, -0.6554

Triad

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



75.1528, 0.1435, -3.8796



75.1528, 0.8823, 10.9164



75.1528, -12.7543, 4.4861

Complementary

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



75.1512, 0.1451, -3.8809



81.1967, -8.2656, 11.7518

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.



75.1528, -11.4071, 8.5463



75.1512, 0.1451, -3.8809



75.1528, -3.5968, 12.1147

Square

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



75.1528, 0.1435, -3.8796



75.1528, 4.1103, 7.8992



75.1528, -8.0830, 11.2737



75.1528, -11.8072, 0.0720

Rectangle

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



75.1512, 0.1451, -3.8809



75.1528, 4.9269, 2.1982



75.1528, -8.0830, 11.2737



75.1528, -12.5555, 5.9354

Sweetspot

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



75.1528, 0.1435, -3.8796



96.9673, -3.3723, 1.8444



79.5803, -8.5574, 1.4887



44.4885, -1.3155, 0.4034

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1528, 0.1435, -3.8796



89.9918, 1.3072, -6.8557



75.9631, 2.9024, -2.7966



34.7952, 0.3269, -2.3027



17.8545, 47.0119, -115.8674



4.7285, 11.8408, -25.9608

Inverse Universe

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



76.4733, 4.4264, -0.5826



91.9376, 7.5792, -1.9419



80.4229, -11.0081, 10.8601



35.4902, 2.5727, -0.5558



32.5670, 61.8054, -25.7267



8.0583, 15.3907, -7.1227

Previews

White Background



This preview shows how the HunterLab color 75.1512, 0.1451, -3.8809 looks on a white background.

Color Contrast Check

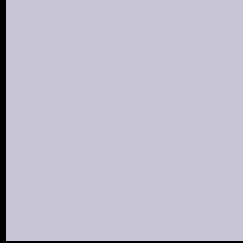
Large Text (above 18pt) WCAG AA × Fail

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 75.1512, 0.1451, -3.8809 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

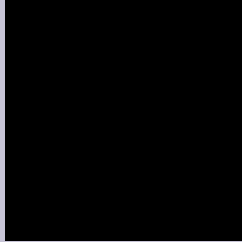
Any Text WCAG AA ✓ Pass

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 75.1512, 0.1451, -3.8809 Background



This preview shows how black text looks on a background with the HunterLab color 75.1512, 0.1451, -3.8809.



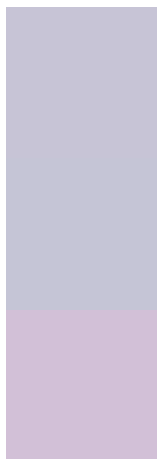
This preview shows how white text looks on a background with the HunterLab color 75.1512, 0.1451, -3.8809.

-3.8809.

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

75.1512, 0.1451, -3.8809

Protanopia

75.2714, -0.9892, -3.7465

Deuteranopia

75.0381, 5.9246, -4.4557



Tritanopia

75.0836, -0.2217, -2.9232

Trichromacy



Original Color

75.1512, 0.1451, -3.8809

Protanomaly

75.3613, -0.6802, -3.6259

Deuteranomaly

74.9453, 4.1028, -4.6076

Tritanomaly

75.1173, -0.0388, -3.4008

Monochromacy



Original Color

75.1512, 0.1451, -3.8809

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.4254, -2.6697, 1.5242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1512, 0.1451, -3.8809 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(199, 196, 214)` looks like.

```
.text, #text, p{  
    color:rgb(199, 196, 214)  
}
```

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(199, 196, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 196, 214) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1512, 0.1451, -3.8809 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(199, 196, 214) }
```


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

```
.border{ border-color:rgb(199, 196, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 196, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 196, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 196, 214);  
box-shadow:4px 4px 4px 4px rgb(199, 196,  
214) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1512, 0.1451, -3.8809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 196, 214) }
```

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

```
.background{ background-color: rgb(199,  
196, 214) }
```

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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