

Converting Colors

HunterLab(75.8340, 2.5396,
-3.4914)

Have a look what the booklet for
HunterLab(75.8340, 2.5396, -3.4914)
contains.

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Color

**HunterLab(75.8340, 2.5396,
-3.4914)**

Conversions

Conversions Part 1	
Format	Color
Hex	CEC4D7
RGB	206, 196, 215
RGB Percent	81%, 77%, 84%
CMY	0.1922, 0.2314, 0.1569
CMYK	0.04, 0.09, 0.00, 0.16
HSL	272°, 19%, 81%
HSV	272°, 9%, 84%
XYZ	57.4593, 57.5080, 72.3617
YIQ	201.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

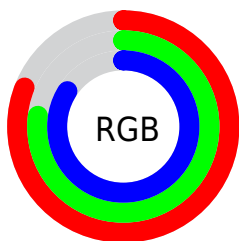
Format	Color
RYB	206, 196, 215
Decimal	13550807
CIELab	80.47, 6.98, -8.21
CIELCh	80, 10.779, 310.353
Yxy	57.5104, 0.3067, 0.3070
Android (android.graphics.Color)	4291740887 (0xFFCEC4D7)
YUV	201.1560, 6.8251, 4.2482
Hunter-Lab	75.8340, 2.5396, -3.4914

Details

The HunterLab color $75.8340, 2.5396, -3.4914$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.9735, -10.6655, 11.4671$, and the grayscale version is $76.4649, -4.0800, 4.1545$.

A 20% lighter version of the original color is $99.3633, -4.2744, 4.7000$, and $53.4411, 3.2318, -3.9109$ is the 20% darker color. If you saturate the color by 10%, you get $68.6184, 10.5486, -13.0837$, and if you desaturate by 10%, it is $83.3188, -5.3038, 5.4982$.

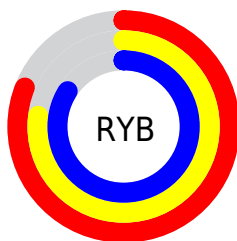
Distribution



Red (81%)

Green (77%)

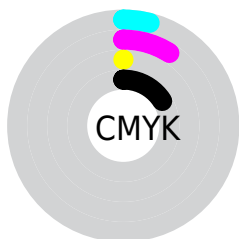
Blue (84%)



Red (81%)

Yellow (77%)

Blue (84%)

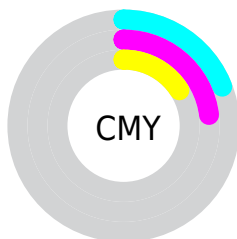


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (16%)



Cyan (19%)


Magenta (23%)


Yellow (16%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.8340, 2.5396, -3.4914 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 75.8340, 2.5396, -3.4914 by changing the saturation by 10% instead.


 75.8340, 2.5396,
-3.4914

 75.8340, 2.5396,
-3.4914


203.8036, -1.7991,
0.7486

 64.3546, 2.8123,
-3.7499


100.6030, 1.8451,
-2.8248

 53.5198, 3.0328,
-3.9558


113.8342, 1.4337,
-2.4260

 43.3721, 3.1935,
-4.1022


127.5995, 0.9826,
-1.9868

 33.9619, 3.2865,
-4.1825

141.8788, 0.4941,
-1.5092

 25.3521, 3.3010,
-4.1883

156.6543, -0.0300,
-0.9953

 17.6255, 3.2216,
-4.1085


171.9098, -0.5878,

 10.8979, 3.0234,

-0.4467


-3.9313


187.6307, -1.1780,
0.1350


 2.2709, 13.2711,
-14.8705


0.0000, NaN, NaN


 75.8340, 2.5396,
-3.4914


 75.8340, 2.5396,
-3.4914


 68.6184, 10.5486,
-13.0837

 83.3188, -5.3038,
5.4982


 61.7115, 18.7474,
-23.4135

 91.0337, -13.0031,
13.9945

 55.1727, 27.1307,
-34.6165

 97.1365, -17.8270,
20.3013

 49.0777, 35.6407,
-46.8033

 98.0582, -14.5174,
21.2960

■ 43.5255, 44.1090,
-59.9840

■ 98.8364, -11.7482,
22.1301

■ 38.6402, 52.1666,
-73.9254

■ 34.5659, 59.1472,
-87.9417

■ 31.4379, 64.1027,
-100.7546

■ 29.2580, 66.3966,
-111.0915

Harmonies

Analogous

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



75.8356, -2.2438, -5.8453



75.8340, 2.5396, -3.4914



75.8356, 5.6051, 0.8573

Triad

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



75.8356, 2.5378, -3.4900



75.8356, -0.6567, 12.5564



75.8356, -13.6448, 2.3973

Complementary

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



75.8340, 2.5396, -3.4914



80.9735, -10.6655, 11.4671

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.



75.8356, -13.2459, 7.2591



75.8340, 2.5396, -3.4914



75.8356, -5.8403, 12.9073

Square

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



75.8356, 2.5378, -3.4900



75.8356, 3.7266, 10.0362



75.8356, -10.4213, 11.0294



75.8356, -11.5262, -2.2976

Rectangle

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



75.8340, 2.5396, -3.4914



75.8356, 6.2171, 4.1866



75.8356, -10.4213, 11.0294



75.8356, -13.7993, 4.0693

Sweetspot

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



75.8356, 2.5378, -3.4900



97.2291, -2.4678, 2.1774



77.7140, -5.2883, -1.2547



44.6421, -0.7857, 0.6002

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.8356, 2.5378, -3.4900



89.9761, 5.2666, -6.8070



76.6938, 5.4111, -2.1838



35.1099, 1.3969, -1.8773



22.5913, 51.6777, -86.0933



5.9746, 13.1941, -19.1037

Inverse Universe

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



76.3788, 3.7212, 2.2922



90.8165, 7.0758, 2.1429



80.2110, -13.3727, 10.4465



35.3805, 1.9847, 1.0037



30.3880, 53.9923, 4.5045



7.5738, 13.6628, -0.4732

Previews

White Background



This preview shows how the HunterLab color 75.8340, 2.5396, -3.4914 looks on a white background.

Color Contrast Check

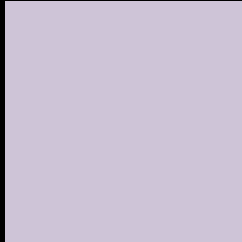
Large Text (above 18pt) WCAG AA × Fail

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 75.8340, 2.5396, -3.4914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

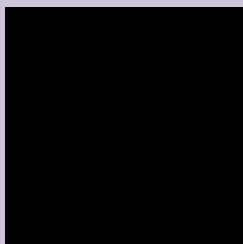
Any Text WCAG AA ✓ Pass

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 75.8340, 2.5396, -3.4914 Background



This preview shows how black text looks on a background with the HunterLab color 75.8340, 2.5396, -3.4914.



This preview shows how white text looks on a background with the HunterLab color 75.8340, 2.5396, -3.4914.

-3.4914.

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

75.8340, 2.5396, -3.4914

Protanopia

75.7310, -0.8245, -4.2112

Deuteranopia

75.8201, 5.5306, -3.4568



Tritanopia

75.7332, 1.9956, -2.0622

Trichromacy



Original Color

75.8340, 2.5396, -3.4914

Protanomaly

75.7020, 0.6228, -4.2233

Deuteranomaly

75.9198, 4.3525, -3.3500

Tritanomaly

75.7666, 2.1759, -2.5361

Monochromacy



Original Color

75.8340, 2.5396, -3.4914

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.1575, -1.5698, 1.4407

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.8340, 2.5396, -3.4914 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(206, 196, 215) looks like.

```
.text, #text, p{  
    color:rgb(206, 196, 215)  
}
```

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(206, 196, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 196, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.8340, 2.5396, -3.4914 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(206, 196, 215) }
```

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

```
.border{ border-color:rgb(206, 196, 215) }
```

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

Here you see how a box with a 4 pixel rgb(206, 196, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 196, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 196, 215);  
box-shadow:4px 4px 4px 4px rgb(206, 196,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.8340, 2.5396, -3.4914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 196, 215) }
```

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

```
.background{ background-color: rgb(206,  
196, 215) }
```

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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