

Converting Colors

HunterLab(75.8356, -16.1710,
15.7262)

Have a look what the booklet for
HunterLab(75.8356, -16.1710,
15.7262) contains.

HunterLab(75.7298, -16.1324, 15.4293)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(75.7298,
-16.1324, 15.4293)**

Conversions

Conversions Part 1

Format	Color
Hex	B8CEAD
RGB	184, 206, 173
RGB Percent	72%, 81%, 68%
CMY	0.2784, 0.1921, 0.3216
CMYK	0.11, 0.00, 0.16, 0.19
HSL	100°, 25%, 74%
HSV	100°, 16%, 81%
XYZ	49.3812, 57.3500, 48.0021
YIQ	195.6600, -2.5190, -14.9270

Conversions

Conversions Part 2

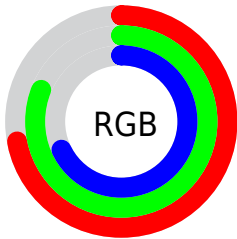
Format	Color
RYB	173, 206, 195
Decimal	12111533
CIELab	80.38, -13.46, 13.95
CIELCh	80, 19.385, 133.978
Yxy	57.3525, 0.3191, 0.3706
Android (android.graphics.Color)	4290301613 (0xFFB8CEAD)
YUV	195.6600, -11.1714, -10.2258
Hunter-Lab	75.7298, -16.1324, 15.4293

Details

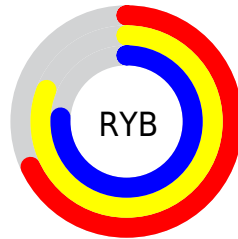
The HunterLab color $75.7298, -16.1324, 15.4293$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $67.7842, 9.3378, -9.1460$, and the grayscale version is $74.2012, -3.9592, 4.0315$.

A 20% lighter version of the original color is $97.7991, -14.7337, 15.5080$, and $53.5371, -13.5391, 12.7194$ is the 20% darker color. If you saturate the color by 10%, you get $74.1625, -22.8998, 21.4112$, and if you desaturate by 10%, it is $77.4544, -8.8292, 8.6822$.

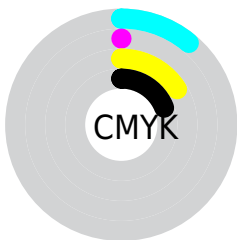
Distribution



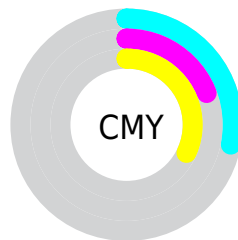
- Red (72%)
- Green (81%)
- Blue (68%)



- Red (68%)
- Yellow (81%)
- Blue (76%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.7298, -16.1324, 15.4293 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 75.7298, -16.1324, 15.4293 by changing the saturation by 10% instead.

■ 75.7298, -16.1324,
15.4293

■ 75.7298, -16.1324,
15.4293

203.6587,
-27.9565, 27.4755

■ 64.2560, -14.8335,
14.0963

■ 100.4885,
-18.7266, 18.0811

■ 53.4270, -13.5236,
12.7490

113.7149,
-20.0250, 19.4058

■ 43.2856, -12.1969,
11.3795

127.4755,
-21.3280, 20.7337

■ 33.8822, -10.8427,
9.9746

141.7504,
-22.6370, 22.0667

■ 25.2798, -9.4438,
8.5139

156.5216,
-23.9535, 23.4063

■ 17.5615, -7.9713,
6.9627

171.7729,

■ 10.8433, -6.4097,

-25.2784, 24.7537

6.0832

187.4898,
-26.6125, 26.1098

■ 2.0442, -3.5773,
1.4309

0.0000, NaN, NaN

■ 75.7298, -16.1324,
15.4293

■ 75.7298, -16.1324,
15.4293

■ 74.1625, -22.8998,
21.4112

■ 77.4544, -8.8292,
8.6822

■ 72.7505, -29.0790,
26.5869

■ 79.3276, -1.0350,
1.2130

■ 71.4972, -34.6301,
30.9308

■ 81.3463, 7.1974,
-6.9264

■ 70.4026, -39.5200,
34.4307

■ 83.4896, 15.7364,
-15.4642

■ 69.4652, -43.7267,
37.0931

■ 84.9626, 20.4650,
-13.3089

■ 68.6812, -47.2425,
38.9473

■ 85.2202, 21.2842,
-12.9362

■ 68.0444, -50.0778,
40.0504

■ 67.5452, -52.2671,
40.4994

■ 67.3777, -52.9980,
40.5900

Harmonies

Analogous

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



75.7314, -8.3407, 18.9172



75.7298, -16.1324, 15.4293



75.7314, -20.5691, 8.6945

Triad

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



75.7314, -16.1341, 15.4303



75.7314, -8.9458, -14.2362



75.7314, 14.2115, 8.1398

Complementary

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



75.7298, -16.1324, 15.4293



67.7842, 9.3378, -9.1460

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.



75.7314, 14.0301, -0.7541



75.7298, -16.1324, 15.4293



75.7314, 0.3488, -14.4319

Square

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



75.7314, -16.1341, 15.4303



75.7314, -16.5586, -8.7471



75.7314, 8.8537, -9.2530



75.7314, 9.3380, 15.0668

Rectangle

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



75.7298, -16.1324, 15.4293



75.7314, -21.1659, 2.9258



75.7314, 8.8537, -9.2530



75.7314, 14.7467, 5.2996

Sweetspot

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



75.7314, -16.1341, 15.4303



98.8074, -10.3131, 10.1786



74.2775, -3.7872, 14.1447



45.6371, -5.0892, 5.0090

0.0000, NaN, NaN



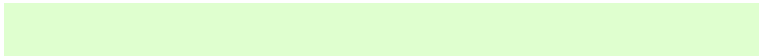
46.2646, -2.4686, 2.5136

Same Dimension

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



75.7314, -16.1341, 15.4303



95.7303, -23.3827, 22.1968



75.0092, -18.4852, 12.3947



35.6589, -5.2648, 5.1216



52.9157, -41.3971, 31.8817



12.1899, -8.6889, 7.3592

Inverse Universe

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



67.7842, 9.3378, -9.1460



83.6379, 15.4077, -15.2594



68.7051, 11.9634, -4.8772



33.4801, 1.7101, -1.6006



24.6814, 53.3850, -70.2315



5.9554, 12.5758, -14.5772

Previews

White Background



This preview shows how the HunterLab color 75.7298, -16.1324, 15.4293 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 75.7298, -16.1324, 15.4293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

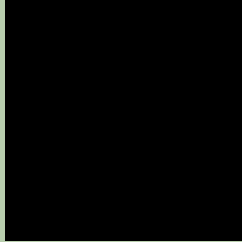
Any Text WCAG AA ✓ Pass

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 75.7298, -16.1324, 15.4293 Background



This preview shows how black text looks on a background with the HunterLab color 75.7298, -16.1324, 15.4293.



This preview shows how white text looks on a background with the HunterLab color 75.7298,

-16.1324, 15.4293.

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

75.7298, -16.1324, 15.4293

Protanopia

75.6748, -5.3415, 17.1280

Deuteranopia

75.6074, 5.4791, 14.4751



Tritanopia

75.7250, -3.9686, -4.2739

Trichromacy



Original Color

75.7298, -16.1324, 15.4293

Protanomaly

75.7778, -9.6605, 16.7692

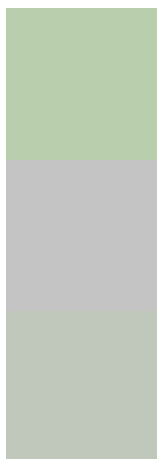
Deuteranomaly

75.4165, -2.8242, 14.5369

Tritanomaly

75.5662, -8.7353, 3.5367

Monochromacy



Original Color

75.7298, -16.1324, 15.4293

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.9305, -8.5172, 8.3767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7298, -16.1324, 15.4293 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(184, 206, 173)` looks like.

```
.text, #text, p{  
    color:rgb(184, 206, 173)  
}
```

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(184, 206, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 206, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7298, -16.1324, 15.4293 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(184, 206, 173) }
```


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

```
.border{ border-color:rgb(184, 206, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 206, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 206, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 206, 173);  
box-shadow:4px 4px 4px 4px rgb(184, 206,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7298, -16.1324, 15.4293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 206, 173) }
```

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

```
.background{ background-color: rgb(184,  
206, 173) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor