

Converting Colors

HunterLab(75.4442, -16.1401,
0.0394)

Have a look what the booklet for
HunterLab(75.4442, -16.1401,
0.0394) contains.

HunterLab(75.5844, -16.3362, -0.0168)	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(75.5844,
-16.3362, -0.0168)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CFCF
RGB	165, 207, 207
RGB Percent	65%, 81%, 81%
CMY	0.3529, 0.1882, 0.1882
CMYK	0.20, 0.00, 0.00, 0.19
HSL	180°, 30%, 73%
HSV	180°, 20%, 81%
XYZ	49.0924, 57.1300, 67.4713
YIQ	194.4420, -25.0320, -8.9040

Conversions

Conversions Part 2

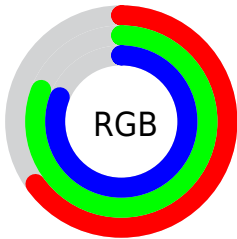
Format	Color
RYB	165, 186, 207
Decimal	10866639
CIELab	80.25, -13.71, -4.56
CIELCh	80, 14.450, 198.378
Yxy	57.1324, 0.2826, 0.3289
Android (android.graphics.Color)	4289056719 (0xFFA5CFCF)
YUV	194.4420, 6.1911, -25.8206
Hunter-Lab	75.5844, -16.3362, -0.0168

Details

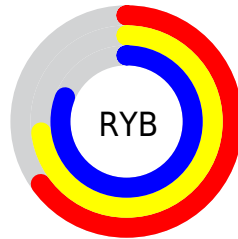
The HunterLab color $75.5844, -16.3362, -0.0168$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.4934, 10.7057, 8.3164$, and the grayscale version is $73.6202, -3.9282, 3.9999$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $53.4108, -13.8516, -0.7854$ is the 20% darker color. If you saturate the color by 10%, you get $74.2221, -21.3518, -1.7940$, and if you desaturate by 10%, it is $77.1588, -10.6722, 1.9959$.

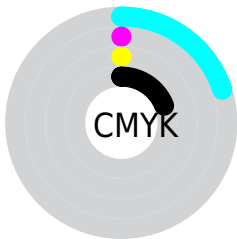
Distribution



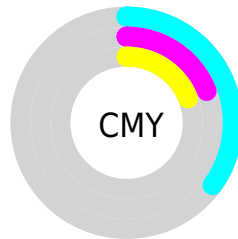
- Red (65%)
- Green (81%)
- Blue (81%)



- Red (65%)
- Yellow (73%)
- Blue (81%)



- Cyan (20%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (35%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.5844, -16.3362, -0.0168 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 75.5844, -16.3362, -0.0168 by changing the saturation by 10% instead.

■ 75.5844, -16.3362,
-0.0168

■ 75.5844, -16.3362,
-0.0168

203.4564,
-28.2549, 5.4048

■ 64.1183, -15.0233,
-0.4318

■ 100.3286,
-18.9544, 0.9435

■ 53.2975, -13.6990,
-0.8011

■ 113.5483,
-20.2642, 1.4812

■ 43.1649, -12.3568,
-1.1193

127.3025,
-21.5779, 2.0548

■ 33.7709, -10.9854,
-1.3805

141.5711,
-22.8974, 2.6624

■ 25.1789, -9.5672,
-1.5774

156.3362,
-24.2239, 3.3025

■ 17.4722, -8.0724,
-1.6994

171.5818,

■ 10.7673, -6.5055,

-25.5584, 3.9738

-1.7310

187.2929,
-26.9019, 4.6749

■ 1.6768, -2.9344,
-11.1709

0.0000, NaN, NaN

■ 75.5844, -16.3362,
-0.0168

■ 75.5844, -16.3362,
-0.0168

■ 74.2221, -21.3518,
-1.7940

■ 77.1588, -10.6722,
1.9959

■ 73.0672, -25.6764,
-3.3260

■ 78.9383, -4.4053,
4.2241

■ 72.1182, -29.2862,
-4.6036

■ 80.9202, 2.4076,
6.6499

■ 71.3690, -32.1730,
-5.6244

■ 83.0986, 9.7080,
9.2533

70.8100, -34.3495,
-6.3935

83.9006, 12.3492,
10.1958

70.4270, -35.8514,
-6.9237

83.9006, 12.3494,
10.1953

70.2012, -36.7416,
-7.2376

83.9007, 12.3496,
10.1947

70.0944, -37.1638,
-7.3860

83.9007, 12.3498,
10.1941

83.9008, 12.3500,
10.1935

Harmonies

Analogous

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



75.5859, -16.7190, 6.6374



75.5844, -16.3362, -0.0168



75.5859, -12.7329, -6.0477

Triad

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



75.5859, -16.3374, -0.0156



75.5859, 6.2424, -4.8511



75.5859, -1.3187, 15.5648

Complementary

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



75.5844, -16.3362, -0.0168



65.4934, 10.7057, 8.3164

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.



75.5859, 5.0704, 13.0360



75.5844, -16.3362, -0.0168



75.5859, 9.5403, 1.5012

Square

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



75.5859, -16.3374, -0.0156



75.5859, 0.2339, -9.0090



75.5859, 9.1037, 8.0237



75.5859, -8.2154, 15.2386

Rectangle

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



75.5844, -16.3362, -0.0168



75.5859, -8.9115, -8.7201



75.5859, 9.1037, 8.0237



75.5859, 0.9640, 15.0305

Sweetspot

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



75.5859, -16.3374, -0.0156



98.5965, -10.2530, 3.6843



74.4441, -22.9310, 17.1188



45.5472, -4.9837, 1.6191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5859, -16.3374, -0.0156



94.9645, -23.3230, -0.9567



69.2240, -6.4261, -8.0195



36.6157, -4.8059, 1.0338



55.6364, -29.4982, -5.8626



13.1558, -6.9751, -1.3865

Inverse Universe

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



65.4934, 10.7057, 8.3164



79.7752, 17.4750, 11.6159



71.2795, 0.3158, 14.3170



34.3632, 1.2056, 2.8853



28.9099, 49.5092, 18.6802



6.8361, 11.7071, 4.4166

Previews

White Background



This preview shows how the HunterLab color 75.5844, -16.3362, -0.0168 looks on a white background.

Color Contrast Check

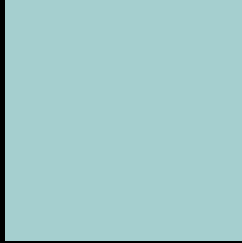
Large Text (above 18pt) WCAG AA × Fail

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 75.5844, -16.3362, -0.0168 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

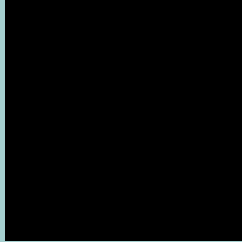
Any Text WCAG AA ✓ Pass

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 75.5844, -16.3362, -0.0168 Background



This preview shows how black text looks on a background with the HunterLab color 75.5844, -16.3362, -0.0168.



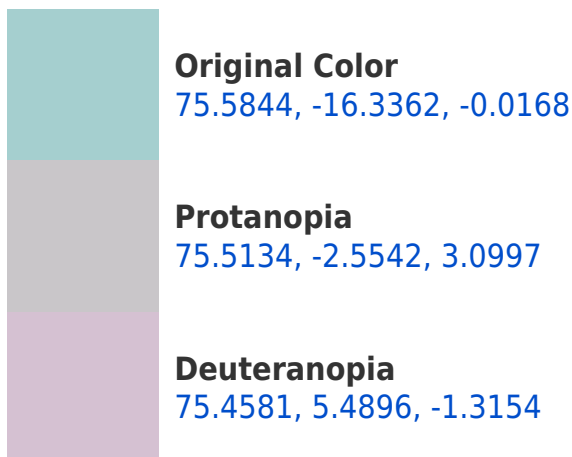
This preview shows how white text looks on a background with the HunterLab color 75.5844, -16.3362, -0.0168.

-16.3362, -0.0168.

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





Tritanopia

75.6359, -11.9304, -7.2254

Trichromacy



Original Color

75.5844, -16.3362, -0.0168

Protanomaly

75.3502, -7.7180, 1.8378

Deuteranomaly

75.3176, -2.7193, -1.1224

Tritanomaly

75.7073, -13.6510, -4.4663

Monochromacy



Original Color

75.5844, -16.3362, -0.0168

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.1874, -8.8972, 2.3755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5844, -16.3362, -0.0168 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(165, 207, 207)` looks like.

```
.text, #text, p{  
    color:rgb(165, 207, 207)  
}
```

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(165, 207, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 207, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5844, -16.3362, -0.0168 is called "border". The border property can be set on classes, ids or directly on the HTML element.

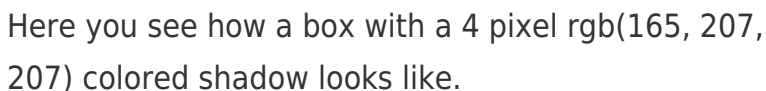
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(165, 207, 207) }
```


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

```
.border{ border-color:rgb(165, 207, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(165, 207, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 207, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 207, 207);  
box-shadow:4px 4px 4px 4px rgb(165, 207,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5844, -16.3362, -0.0168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 207, 207) }
```

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

```
.background{ background-color: rgb(165,  
207, 207) }
```

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