

Converting Colors

HunterLab(75.2327, -16.1977,
0.1576)

Have a look what the booklet for
HunterLab(75.2327, -16.1977,
0.1576) contains.

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Color

**HunterLab(75.2318,
-16.0380, 0.0577)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CECE
RGB	165, 206, 206
RGB Percent	65%, 81%, 81%
CMY	0.3529, 0.1921, 0.1922
CMYK	0.20, 0.00, 0.00, 0.19
HSL	180°, 29%, 73%
HSV	180°, 20%, 81%
XYZ	48.7290, 56.5982, 66.7488
YIQ	193.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

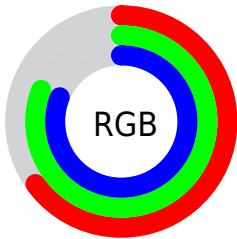
Format	Color
RYB	165, 186, 206
Decimal	10866382
CIELab	79.95, -13.41, -4.46
CIELCh	80, 14.137, 198.397
Yxy	56.6006, 0.2832, 0.3289
Android (android.graphics.Color)	4289056462 (0xFFA5CECE)
YUV	193.7410, 6.0437, -25.2059
Hunter-Lab	75.2318, -16.0380, 0.0577

Details

The HunterLab color **75.2318, -16.0380, 0.0577** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.3837, 10.3475, 8.1884**, and the grayscale version is **73.3236, -3.9124, 3.9838**.

A 20% lighter version of the original color is **97.0114, -15.8939, 1.6788**, and **53.0737, -13.5810, -0.7190** is the 20% darker color. If you saturate the color by 10%, you get **73.8691, -21.0512, -1.7187**, and if you desaturate by 10%, it is **76.8052, -10.3820, 2.0676**.

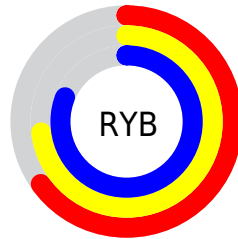
Distribution



Red (65%)

Green (81%)

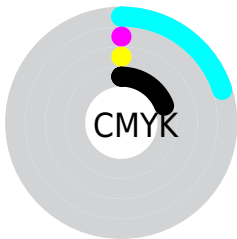
Blue (81%)



Red (65%)

Yellow (73%)

Blue (81%)

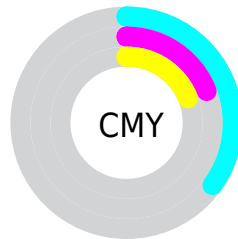


Cyan (20%)

Magenta (0%)

Yellow (0%)

Black (19%)



Cyan (35%)

Magenta (19%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2318, -16.0380, 0.0577 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 75.2318, -16.0380, 0.0577 by changing the saturation by 10% instead.

■ 75.2318, -16.0380,
0.0577

■ 75.2318, -16.0380,
0.0577

202.9657,
-27.8418, 5.5014

■ 63.7845, -14.7407,
-0.3601

■ 99.9410, -18.6272,
1.0234

■ 52.9837, -13.4328,
-0.7324

■ 113.1444,
-19.9234, 1.5637

■ 42.8725, -12.1081,
-1.0535

126.8828,
-21.2241, 2.1398

■ 33.5015, -10.7555,
-1.3179

141.1363,
-22.5310, 2.7498

■ 24.9347, -9.3575,
-1.5180

155.8868,
-23.8453, 3.3923

■ 17.2560, -7.8849,
-1.6433

171.1182,

■ 10.5835, -6.3783,

-25.1680, 4.0659

-1.6780

186.8156,
-26.5000, 4.7693

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.2318, -16.0380,
0.0577

■ 75.2318, -16.0380,
0.0577

■ 73.8691, -21.0512,
-1.7187

■ 76.8052, -10.3820,
2.0676

■ 72.7125, -25.3789,
-3.2519

■ 78.5825, -4.1289,
4.2910

■ 71.7609, -28.9967,
-4.5323

■ 80.5606, 2.6647,
6.7101

■ 71.0082, -31.8960,
-5.5575

■ 82.7339, 9.9405,
9.3049

■ 70.4448, -34.0882,

■ 83.5831, 12.7334,

-6.3321

10.3016

■ 70.0573, -35.6080,
-6.8686

■ 83.5831, 12.7337,
10.3010

■ 69.8267, -36.5166,
-7.1890

■ 83.5832, 12.7339,
10.3004

■ 69.7149, -36.9586,
-7.3444

■ 83.5832, 12.7341,
10.2998

■ 69.7140, -36.9622,
-7.3456

■ 83.5832, 12.7343,
10.2992

Harmonies

Analogous

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



75.2333, -16.4146, 6.5565



75.2318, -16.0380, 0.0577



75.2333, -12.5127, -5.8224

Triad

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



75.2333, -16.0392, 0.0589



75.2333, 6.0209, -4.6494



75.2333, -1.3677, 15.2988

Complementary

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



75.2318, -16.0380, 0.0577



65.3837, 10.3475, 8.1884

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.



75.2333, 4.8705, 12.8230



75.2318, -16.0380, 0.0577



75.2333, 9.2365, 1.5477

Square

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



75.2333, -16.0392, 0.0589



75.2333, 0.1571, -8.7028



75.2333, 8.8082, 7.9195



75.2333, -8.1046, 14.9773

Rectangle

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



75.2318, -16.0380, 0.0577



75.2333, -8.7766, -8.4248



75.2333, 8.8082, 7.9195



75.2333, 0.8613, 14.7758

Sweetspot

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



75.2333, -16.0392, 0.0589



98.5965, -10.2530, 3.6844



74.1178, -22.4773, 16.8008



45.5472, -4.9837, 1.6192

0.0000, NaN, NaN



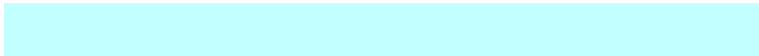
46.2646, -2.4686, 2.5136

Same Dimension

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



75.2333, -16.0392, 0.0589



94.9645, -23.3230, -0.9566



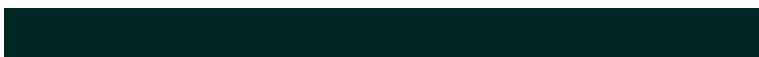
69.0308, -6.3644, -7.7301



35.6750, -4.6744, 1.0099



54.7039, -29.0039, -5.7641



12.4250, -6.5876, -1.3095

Inverse Universe

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



65.3837, 10.3475, 8.1884



79.7752, 17.4750, 11.6159



71.0364, 0.2149, 14.0641



33.4869, 1.1651, 2.8085



28.4254, 48.6794, 18.3671



6.4563, 11.0568, 4.1712

Previews

White Background



This preview shows how the HunterLab color 75.2318, -16.0380, 0.0577 looks on a white background.

Color Contrast Check

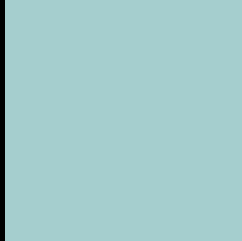
Large Text (above 18pt) WCAG AA × Fail

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 75.2318, -16.0380, 0.0577 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

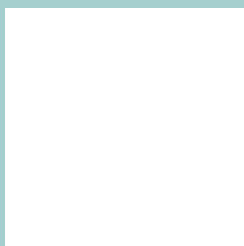
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2318, -16.0380, 0.0577 Background



This preview shows how black text looks on a background with the HunterLab color 75.2318, -16.0380, 0.0577.



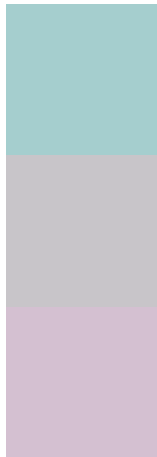
This preview shows how white text looks on a background with the HunterLab color 75.2318,

-16.0380, 0.0577.

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

75.2318, -16.0380, 0.0577

Protanopia

75.1192, -2.3624, 2.6325

Deuteranopia

75.0332, 5.5044, -1.3337



Tritanopia

75.2847, -11.6344, -7.1383

Trichromacy



Original Color

75.2318, -16.0380, 0.0577

Protanomaly

74.9568, -7.5161, 1.3656

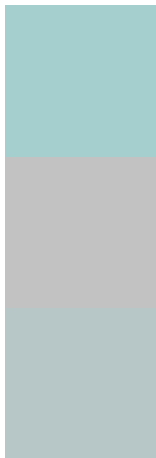
Deuteranomaly

74.8924, -2.6976, -1.1414

Tritanomaly

75.3554, -13.3542, -4.3838

Monochromacy



Original Color

75.2318, -16.0380, 0.0577

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8462, -8.5758, 2.4586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2318, -16.0380, 0.0577 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, 206, 206)` looks like.

```
.text, #text, p{  
    color:rgb(165, 206, 206)  
}
```

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, 206, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 206, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2318, -16.0380, 0.0577 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, 206, 206) }
```


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

```
.border{ border-color:rgb(165, 206, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 206, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 206, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 206, 206);  
box-shadow:4px 4px 4px 4px rgb(165, 206,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2318, -16.0380, 0.0577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 206, 206) }
```

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

```
.background{ background-color: rgb(165,  
206, 206) }
```

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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