

Converting Colors

HunterLab(74.6096, -19.4256,
0.0198)

Have a look what the booklet for
HunterLab(74.6096, -19.4256,
0.0198) contains.

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Color

**HunterLab(74.7364,
-19.6368, 0.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	9ACFCC
RGB	154, 207, 204
RGB Percent	60%, 81%, 80%
CMY	0.3961, 0.1882, 0.2000
CMYK	0.26, 0.00, 0.01, 0.19
HSL	177°, 36%, 71%
HSV	177°, 26%, 81%
XYZ	46.5383, 55.8553, 65.4550
YIQ	190.8110, -30.6250, -12.1690

Conversions

Conversions Part 2

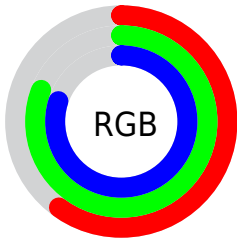
Format	Color
RYB	154, 181, 207
Decimal	10145740
CIELab	79.53, -17.69, -4.08
CIElCh	80, 18.151, 193.002
Yxy	55.8576, 0.2773, 0.3328
Android (android.graphics.Color)	4288335820 (0xFF9ACFCC)
YUV	190.8110, 6.5022, -32.2832
Hunter-Lab	74.7364, -19.6368, 0.3886

Details

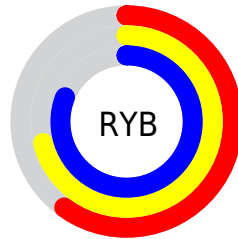
The HunterLab color $74.7364, -19.6368, 0.3886$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $62.2997, 15.2543, 8.2963$, and the grayscale version is $72.0843, -3.8462, 3.9165$.

A 20% lighter version of the original color is $96.1466, -19.0123, 0.5712$, and $52.6794, -16.7522, -0.3075$ is the 20% darker color. If you saturate the color by 10%, you get $73.4455, -24.5253, -0.6967$, and if you desaturate by 10%, it is $76.2387, -14.0875, 1.7281$.

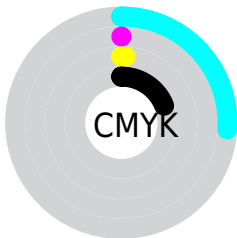
Distribution



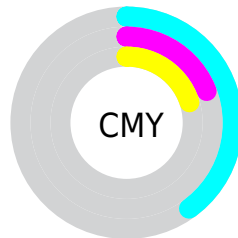
- Red (60%)
- Green (81%)
- Blue (80%)



- Red (60%)
- Yellow (71%)
- Blue (81%)



- Cyan (26%)
- Magenta (0%)
- Yellow (1%)
- Black (19%)



- Cyan (40%)
- Magenta (19%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7364, -19.6368, 0.3886 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 74.7364, -19.6368, 0.3886 by changing the saturation by 10% instead.

■ 74.7364, -19.6368,
0.3886

■ 74.7364, -19.6368,
0.3886

202.2757,
-33.0719, 5.9450

■ 63.3157, -18.1110,
-0.0442

■ 99.3963, -22.6450,
1.3824

■ 52.5431, -16.5587,
-0.4321

■ 112.5766,
-24.1354, 1.9359

■ 42.4620, -14.9698,
-0.7697

126.2929,
-25.6219, 2.5248

■ 33.1235, -13.3278,
-1.0515

140.5251,
-27.1072, 3.1472

■ 24.5922, -11.6068,
-1.2701

155.2550,
-28.5933, 3.8018

■ 16.9533, -9.7631,
-1.4150

170.4663,

■ 10.3266, -8.1959,

-30.0819, 4.4870

-1.4706

186.1444,
-31.5744, 5.2018

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.7364, -19.6368,
0.3886

■ 74.7364, -19.6368,
0.3886

■ 73.4455, -24.5253,
-0.6967

■ 76.2387, -14.0875,
1.7281

■ 72.3602, -28.7153,
-1.5242

■ 77.9465, -7.9205,
3.3072

■ 71.4777, -32.1883,
-2.0916

■ 79.8579, -1.1910,
5.1120

■ 70.7904, -34.9437,
-2.4044

■ 81.9675, 6.0426,
7.1253

■ 70.2866, -37.0031,

■ 83.9845, 12.7924,

-2.4752

8.9925

■ 69.9501, -38.4134,
-2.3250

■ 84.0194, 12.9764,
8.4930

■ 69.7584, -39.2533,
-1.9845

■ 84.0546, 13.1615,
7.9903

■ 69.6995, -39.5218,
-1.8021

■ 84.0899, 13.3478,
7.4843

■ 84.1255, 13.5354,
6.9751

Harmonies

Analogous

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



74.7379, -19.3605, 8.5824



74.7364, -19.6368, 0.3886



74.7379, -15.8633, -7.6487

Triad

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



74.7379, -19.6378, 0.3897



74.7379, 7.7914, -8.5621



74.7379, 0.9733, 17.7709

Complementary

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



74.7364, -19.6368, 0.3886



62.2997, 15.2543, 8.2963

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.



74.7379, 8.6702, 14.1498



74.7364, -19.6368, 0.3886



74.7379, 12.7287, -0.7465

Square

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



74.7379, -19.6378, 0.3897



74.7379, -0.1817, -13.2018



74.7379, 13.0575, 7.5687



74.7379, -7.7271, 18.0007

Rectangle

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



74.7364, -19.6368, 0.3886



74.7379, -11.4522, -11.5853



74.7379, 13.0575, 7.5687



74.7379, 3.7732, 16.9307

Sweetspot

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



74.7379, -19.6378, 0.3897



98.1122, -12.0423, 3.6608



73.6090, -26.5882, 20.2664



45.2357, -6.1306, 1.5492

0.0000, NaN, NaN



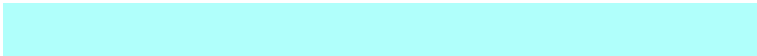
46.2646, -2.4686, 2.5136

Same Dimension

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



74.7379, -19.6378, 0.3897



93.6372, -28.5363, -0.3399



67.5808, -8.0247, -10.2892



36.5992, -4.8974, 1.2684



55.3274, -31.3438, -1.4921



13.0965, -7.3291, -0.5482

Inverse Universe

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



62.2997, 15.2543, 8.2963



74.5680, 25.1920, 11.8743



68.5795, 3.0532, 15.8802



34.3787, 1.2892, 2.6633



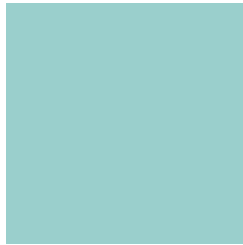
28.9460, 49.6430, 18.1447



6.8730, 11.8439, 3.8699

Previews

White Background



This preview shows how the HunterLab color 74.7364, -19.6368, 0.3886 looks on a white background.

Color Contrast Check

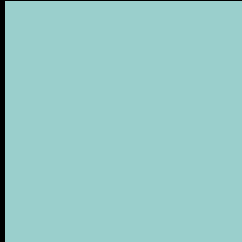
Large Text (above 18pt) WCAG AA × Fail

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 74.7364, -19.6368, 0.3886 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

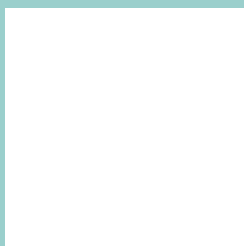
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.7364, -19.6368, 0.3886 Background



This preview shows how black text looks on a background with the HunterLab color 74.7364, -19.6368, 0.3886.



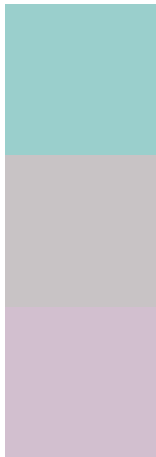
This preview shows how white text looks on a background with the HunterLab color 74.7364, -19.6368, 0.3886.

-19.6368, 0.3886.

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

74.7364, -19.6368, 0.3886

Protanopia

74.3914, -2.0230, 3.7040

Deuteranopia

74.4770, 5.0115, -1.0139



Tritanopia

74.6159, -13.9685, -8.6227

Trichromacy



Original Color

74.7364, -19.6368, 0.3886

Protanomaly

74.2188, -8.7231, 1.9283

Deuteranomaly

74.3881, -4.5804, -0.7835

Tritanomaly

74.6572, -15.8816, -5.3313

Monochromacy



Original Color

74.7364, -19.6368, 0.3886

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

73.0637, -9.8850, 2.4691

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7364, -19.6368, 0.3886 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(154, 207, 204)` looks like.

```
.text, #text, p{  
    color:rgb(154, 207, 204)  
}
```

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(154, 207, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 207, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7364, -19.6368, 0.3886 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(154, 207, 204) }
```


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

```
.border{ border-color:rgb(154, 207, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 207, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 207, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 207, 204);  
box-shadow:4px 4px 4px 4px rgb(154, 207,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7364, -19.6368, 0.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 207, 204) }
```

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

```
.background{ background-color: rgb(154,  
207, 204) }
```

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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