

Converting Colors

HunterLab(74.3912, -15.9690,
0.2285)

Have a look what the booklet for
HunterLab(74.3912, -15.9690,
0.2285) contains.

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Color

**HunterLab(74.3854,
-15.9596, 0.0228)**

Conversions

Conversions Part 1

Format	Color
Hex	A3CCCC
RGB	163, 204, 204
RGB Percent	64%, 80%, 80%
CMY	0.3608, 0.2000, 0.2000
CMYK	0.20, 0.00, 0.00, 0.20
HSL	180°, 29%, 72%
HSV	180°, 20%, 80%
XYZ	47.5962, 55.3319, 65.2983
YIQ	191.7410, -24.4360, -8.6920

Conversions

Conversions Part 2

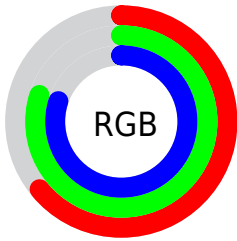
Format	Color
R _{YB}	163, 184, 204
Decimal	10734796
CIE _{Lab}	79.23, -13.43, -4.47
CIE _{LCh}	79, 14.154, 198.388
Y _{xy}	55.3341, 0.2829, 0.3289
Android (android.graphics.Color)	4288924876 (0xFFA3CCCC)
YUV	191.7410, 6.0437, -25.2059
Hunter-Lab	74.3854, -15.9596, 0.0228

Details

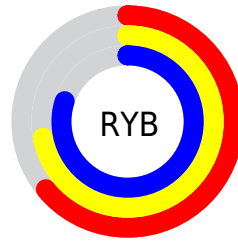
The HunterLab color $74.3854, -15.9596, 0.0228$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.5582, 10.3725, 8.1372$, and the grayscale version is $72.4772, -3.8672, 3.9378$.

A 20% lighter version of the original color is $96.8504, -16.4721, 1.4733$, and $52.2778, -13.4941, -0.7474$ is the 20% darker color. If you saturate the color by 10%, you get $73.0421, -20.9032, -1.7289$, and if you desaturate by 10%, it is $75.9369, -10.3802, 2.0055$.

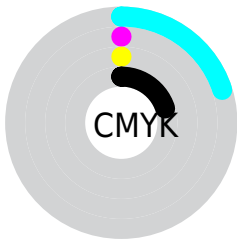
Distribution



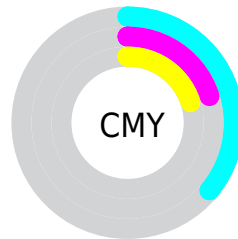
- Red (64%)
- Green (80%)
- Blue (80%)



- Red (64%)
- Yellow (72%)
- Blue (80%)



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





- Cyan (36%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.3854, -15.9596, 0.0228 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 74.3854, -15.9596, 0.0228 by changing the saturation by 10% instead.


 74.3854, -15.9596,
0.0228


 74.3854, -15.9596,
0.0228


201.7863,
-27.7664, 5.4433

 62.9836, -14.6609,
-0.3916


 99.0103, -18.5506,
0.9824

 52.2310, -13.3511,
-0.7602


 112.1742,
-19.8473, 1.5199

 42.1714, -12.0237,
-1.0773


125.8748,
-21.1484, 2.0933

 32.8560, -10.6673,
-1.3372

140.0917,
-22.4555, 2.7008

 24.3501, -9.2639,
-1.5321

154.8070,
-23.7699, 3.3409

 16.7396, -7.7827,
-1.6512

170.0042,

 10.1455, -6.4300,

-25.0927, 4.0121

-1.6784

185.6685,
-26.4246, 4.7133

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.3854, -15.9596,
0.0228

■ 74.3854, -15.9596,
0.0228

■ 73.0421, -20.9032,
-1.7289

■ 75.9369, -10.3802,
2.0055

■ 71.9024, -25.1691,
-3.2402

■ 77.6898, -4.2099,
4.1994

■ 70.9650, -28.7334,
-4.5017

■ 79.6413, 2.4954,
6.5870

■ 70.2241, -31.5879,
-5.5111


■ 81.7857, 9.6783,
9.1486


■ 69.6701, -33.7442,


■ 82.9504, 13.5039,


-6.2731


10.5143

 69.2894, -35.2370,
-6.8001


 82.9505, 13.5041,
10.5137

 69.0636, -36.1271,
-7.1140

 82.9505, 13.5043,
10.5131

 68.9542, -36.5592,
-7.2659

 82.9505, 13.5045,
10.5126

 82.9506, 13.5047,
10.5120

Harmonies

Analogous

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



74.3869, -16.3340, 6.5057



74.3854, -15.9596, 0.0228



74.3869, -12.4458, -5.8475

Triad

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



74.3869, -15.9608, 0.0239



74.3869, 6.0416, -4.6793



74.3869, -1.3271, 15.2157

Complementary

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



74.3854, -15.9596, 0.0228



64.5582, 10.3725, 8.1372

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.



74.3869, 4.8967, 12.7487



74.3854, -15.9596, 0.0228



74.3869, 9.2517, 1.5058

Square

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



74.3869, -15.9608, 0.0239



74.3869, 0.1902, -8.7262



74.3869, 8.8253, 7.8612



74.3869, -8.0468, 14.8963

Rectangle

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



74.3854, -15.9596, 0.0228



74.3869, -8.7207, -8.4470



74.3869, 8.8253, 7.8612



74.3869, 0.8967, 14.6945

Sweetspot

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



74.3869, -15.9608, 0.0239



98.5965, -10.2530, 3.6843



73.2743, -22.3838, 16.7212



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.



74.3869, -15.9608, 0.0239



94.9645, -23.3230, -0.9567



68.1946, -6.3074, -7.7588



35.6750, -4.6744, 1.0099



54.7040, -29.0038, -5.7644



12.4250, -6.5876, -1.3095

Inverse Universe

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



64.5582, 10.3725, 8.1372



79.7752, 17.4750, 11.6159



70.1962, 0.2581, 13.9914



33.4868, 1.1651, 2.8085



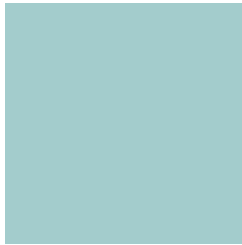
28.4254, 48.6794, 18.3671



6.4563, 11.0568, 4.1713

Previews

White Background



This preview shows how the HunterLab color 74.3854, -15.9596, 0.0228 looks on a white background.

Color Contrast Check

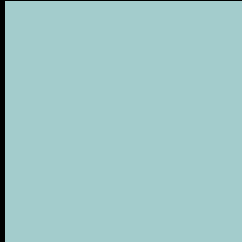
Large Text (above 18pt) WCAG AA × Fail

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 74.3854, -15.9596, 0.0228 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

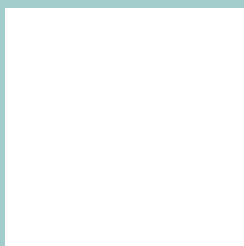
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.3854, -15.9596, 0.0228 Background



This preview shows how black text looks on a background with the HunterLab color 74.3854, -15.9596, 0.0228.



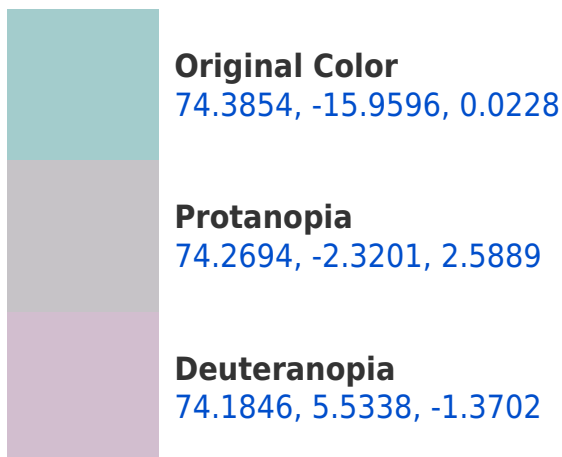
This preview shows how white text looks on a background with the HunterLab color 74.3854,

-15.9596, 0.0228.

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

74.4379, -11.5636, -7.1659

Trichromacy



Original Color

74.3854, -15.9596, 0.0228

Protanomaly

74.1077, -7.4629, 1.3246

Deuteranomaly

74.0432, -2.6540, -1.1792

Tritanomaly

74.5086, -13.2806, -4.4136

Monochromacy



Original Color

74.3854, -15.9596, 0.0228

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.9994, -8.5203, 2.4160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3854, -15.9596, 0.0228 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(163, 204, 204)` looks like.

```
.text, #text, p{  
    color:rgb(163, 204, 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(163, 204, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 204, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3854, -15.9596, 0.0228 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(163, 204, 204) }
```


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

```
.border{ border-color:rgb(163, 204, 204) }
```

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

Here you see how a box with a 4 pixel rgb(163, 204, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 204, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 204, 204);  
box-shadow:4px 4px 4px 4px rgb(163, 204,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3854, -15.9596, 0.0228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 204, 204) }
```

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

```
.background{ background-color: rgb(163,  
204, 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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