

Converting Colors

HunterLab(74.4326, -15.9795,
1.5687)

Have a look what the booklet for
HunterLab(74.4326, -15.9795,
1.5687) contains.

HunterLab(74.4326, -15.9795, 1.5687)	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(74.4326,
-15.9795, 1.5687)**

Conversions

Conversions Part 1

Format	Color
Hex	A5CCC9
RGB	165, 204, 201
RGB Percent	65%, 80%, 79%
CMY	0.3529, 0.2000, 0.2118
CMYK	0.19, 0.00, 0.01, 0.20
HSL	175°, 28%, 72%
HSV	175°, 19%, 80%
XYZ	47.6525, 55.4021, 63.4405
YIQ	191.9970, -22.2810, -9.2010

Conversions

Conversions Part 2

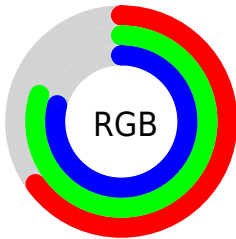
Format	Color
RYB	165, 185, 204
Decimal	10865865
CIELab	79.27, -13.45, -2.78
CIELCh	79, 13.733, 191.682
Yxy	55.4044, 0.2862, 0.3328
Android (android.graphics.Color)	4289055945 (0xFFA5CCC9)
YUV	191.9970, 4.4385, -23.6764
Hunter-Lab	74.4326, -15.9795, 1.5687

Details

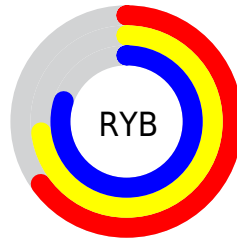
The HunterLab color $74.4326, -15.9795, 1.5687$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.2505, 10.0817, 6.7197$, and the grayscale version is $72.5914, -3.8733, 3.9440$.

A 20% lighter version of the original color is $97.0114, -15.8939, 1.6788$, and $52.3106, -13.5556, 0.7096$ is the 20% darker color. If you saturate the color by 10%, you get $73.0171, -21.2922, 0.5320$, and if you desaturate by 10%, it is $76.0550, -10.0502, 2.8514$.

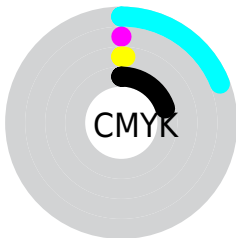
Distribution



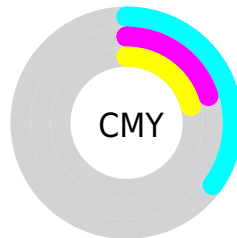
- Red (65%)
- Green (80%)
- Blue (79%)



- Red (65%)
- Yellow (73%)
- Blue (80%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (20%)



- Cyan (35%)
- Magenta (20%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4326, -15.9795, 1.5687 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 74.4326, -15.9795, 1.5687 by changing the saturation by 10% instead.

■ 74.4326, -15.9795,
1.5687

■ 74.4326, -15.9795,
1.5687

201.8522,
-27.7930, 7.5547

■ 63.0282, -14.6800,
1.0782

■ 99.0622, -18.5722,
2.6703

■ 52.2730, -13.3693,
0.6295

■ 112.2283,
-19.8697, 3.2745

■ 42.2104, -12.0409,
0.2274

125.9310,
-21.1716, 3.9122

■ 32.8920, -10.6835,
-0.1231

140.1500,
-22.4794, 4.5818

■ 24.3827, -9.2791,
-0.4156

154.8673,
-23.7945, 5.2820

■ 16.7683, -7.7968,
-0.6410

170.0664,

■ 10.1699, -6.4325,

-25.1180, 6.0116

-0.7852

185.7325,
-26.4506, 6.7695

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 74.4326, -15.9795,
1.5687

■ 74.4326, -15.9795,
1.5687

■ 73.0171, -21.2922,
0.5320

■ 76.0550, -10.0502,
2.8514

■ 71.8043, -25.9420,
-0.2537

■ 77.8767, -3.5520,
4.3643

■ 70.7938, -29.8999,
-0.7837

■ 79.8947, 3.4571,
6.0935

■ 69.9803, -33.1518,
-1.0606

■ 82.1029, 10.9187,
8.0218

■ 69.3552, -35.7031,

■ 83.0927, 14.2518,

-1.0932

8.4763

■ 68.9056, -37.5822,
-0.8979

■ 83.1397, 14.4986,
7.8039

■ 68.6139, -38.8440,
-0.4994

■ 83.1871, 14.7476,
7.1256

■ 68.4464, -39.6132,
0.0564

■ 83.2350, 14.9987,
6.4415

■ 68.4335, -39.6734,
0.1076

■ 83.2833, 15.2520,
5.7515

Harmonies

Analogous

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



74.4341, -15.6252, 7.7409



74.4326, -15.9795, 1.5687



74.4341, -13.2034, -4.4167

Triad

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



74.4341, -15.9807, 1.5698



74.4341, 4.6382, -5.5231



74.4341, 0.0483, 14.6089

Complementary

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



74.4326, -15.9795, 1.5687



65.2505, 10.0817, 6.7197

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.



74.4341, 5.7248, 11.6289



74.4326, -15.9795, 1.5687



74.4341, 8.4377, 0.1634

Square

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



74.4341, -15.9807, 1.5698



74.4341, -1.3929, -8.7434



74.4341, 8.8421, 6.4509



74.4341, -6.5236, 14.9142

Rectangle

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



74.4326, -15.9795, 1.5687



74.4341, -9.8907, -7.3581



74.4341, 8.8421, 6.4509



74.4341, 2.1302, 13.8997

Sweetspot

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



74.4341, -15.9807, 1.5698



98.5582, -10.4650, 4.2306



73.6593, -20.8535, 16.3696



45.5276, -5.0927, 1.8997

0.0000, NaN, NaN



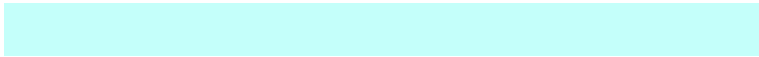
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4341, -15.9807, 1.5698



94.9923, -23.5235, 1.4228



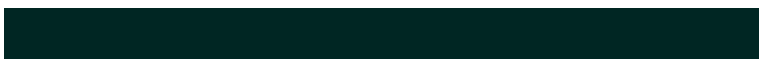
69.4410, -7.5249, -6.1207



35.6533, -4.7951, 1.3194



54.2966, -31.4398, 0.0035



12.3509, -7.0307, -0.2603

Inverse Universe

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



65.2505, 10.0817, 6.7197



80.6899, 17.1526, 9.4788



69.7892, 1.3293, 12.7843



33.5074, 1.2758, 2.5150



28.4753, 48.8648, 17.6257



6.5061, 11.2411, 3.4352

Previews

White Background



This preview shows how the HunterLab color 74.4326, -15.9795, 1.5687 looks on a white background.

Color Contrast Check

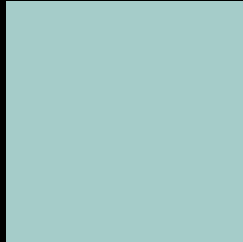
Large Text (above 18pt) WCAG AA × Fail

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 74.4326, -15.9795, 1.5687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

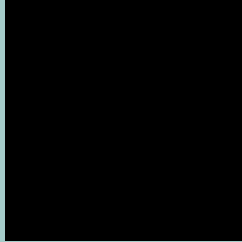
Any Text WCAG AA ✓ Pass

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 74.4326, -15.9795, 1.5687 Background



This preview shows how black text looks on a background with the HunterLab color 74.4326, -15.9795, 1.5687.



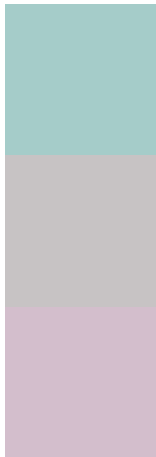
This preview shows how white text looks on a background with the HunterLab color 74.4326, -15.9795, 1.5687.

-15.9795, 1.5687.

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

74.4326, -15.9795, 1.5687

Protanopia

74.2683, -2.5097, 4.0279

Deuteranopia

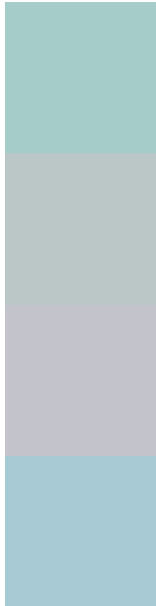
74.1859, 5.3421, 0.1503



Tritanopia

74.2698, -10.5474, -7.3713

Trichromacy



Original Color

74.4326, -15.9795, 1.5687

Protanomaly

74.1823, -7.3884, 2.8808

Deuteranomaly

74.0347, -2.8785, 0.3220

Tritanomaly

74.3034, -12.4606, -4.1345

Monochromacy



Original Color

74.4326, -15.9795, 1.5687

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.0514, -8.3983, 2.9631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4326, -15.9795, 1.5687 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, 204, 201)` looks like.

```
.text, #text, p{  
    color:rgb(165, 204, 201)  
}
```

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, 204, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 204, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4326, -15.9795, 1.5687 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, 204, 201) }
```


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

```
.border{ border-color:rgb(165, 204, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 204, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 204, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 204, 201);  
box-shadow:4px 4px 4px 4px rgb(165, 204,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4326, -15.9795, 1.5687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 204, 201) }
```

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

```
.background{ background-color: rgb(165,  
204, 201) }
```

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