

Converting Colors

HunterLab(74.2290, -18.8872,
4.3846)

Have a look what the booklet for
HunterLab(74.2290, -18.8872,
4.3846) contains.

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Color

**HunterLab(74.2134,
-18.8030, 4.1532)**

Conversions

Conversions Part 1

Format	Color
Hex	A0CDC3
RGB	160, 205, 195
RGB Percent	63%, 80%, 76%
CMY	0.3725, 0.1961, 0.2353
CMYK	0.22, 0.00, 0.05, 0.20
HSL	167°, 31%, 72%
HSV	167°, 22%, 80%
XYZ	46.1788, 55.0763, 59.8266
YIQ	190.4050, -23.6100, -12.6500

Conversions

Conversions Part 2

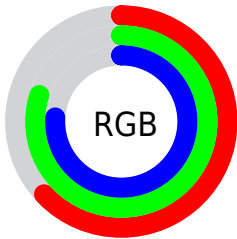
Format	Color
R_{YB}	160, 185, 205
Decimal	10538435
CIE _{Lab}	79.09, -16.78, 0.13
CIE _{LCh}	79, 16.780, 179.554
Yxy	55.0786, 0.2867, 0.3419
Android (android.graphics.Color)	4288728515 (0xFFA0CDC3)
YUV	190.4050, 2.2653, -26.6652
Hunter-Lab	74.2134, -18.8030, 4.1532

Details

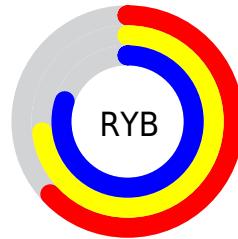
The HunterLab color $74.2134, -18.8030, 4.1532$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $64.0503, 13.3357, 4.4951$, and the grayscale version is $71.9279, -3.8379, 3.9080$.

A 20% lighter version of the original color is $96.4341, -18.1711, 2.4816$, and $52.1365, -16.1304, 3.1870$ is the 20% darker color. If you saturate the color by 10%, you get $72.7558, -24.5082, 4.4958$, and if you desaturate by 10%, it is $75.8800, -12.4753, 4.0532$.

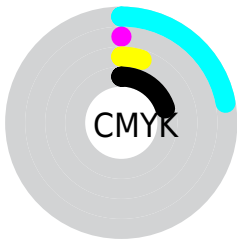
Distribution



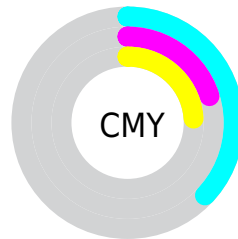
- Red (63%)
- Green (80%)
- Blue (76%)



- Red (63%)
- Yellow (73%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (20%)



- Cyan (37%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2134, -18.8030, 4.1532 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 74.2134, -18.8030, 4.1532 by changing the saturation by 10% instead.

■ 74.2134, -18.8030,
4.1532

■ 74.2134, -18.8030,
4.1532

201.5464,
-31.8902, 11.1306

■ 62.8209, -17.3252,
3.5279

■ 98.8211, -21.7228,
5.5051

■ 52.0782, -15.8239,
2.9365

■ 111.9770,
-23.1719, 6.2266

■ 42.0290, -14.2895,
2.3825

125.6698,
-24.6188, 6.9771

■ 32.7251, -12.7065,
1.8684

139.8793,
-26.0660, 7.7555

■ 24.2316, -11.0502,
1.3978

154.5874,
-27.5153, 8.5609

■ 16.6350, -9.2788,
0.9750

169.7776,

■ 10.0571, -7.9006,

-28.9683, 9.3924

0.6061

185.4351,
-30.4263, 10.2492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2134, -18.8030,
4.1532

■ 74.2134, -18.8030,
4.1532

■ 72.7558, -24.5082,
4.4958

■ 75.8800, -12.4753,
4.0532

■ 71.5032, -29.5406,
5.0748

■ 77.7481, -5.5769,
4.1910

■ 70.4550, -33.8674,
5.8825

■ 79.8142, 1.8307,
4.5615

■ 69.6058, -37.4718,
6.9045

■ 82.0720, 9.6855,
5.1557

■ 68.9465, -40.3579,

■ 83.6512, 15.1415,

8.1202

4.9023

■ 68.4634, -42.5547,
9.5030

■ 83.7955, 15.8973,
2.8455

■ 68.1376, -44.1213,
11.0198

■ 83.9434, 16.6713,
0.7399

■ 67.9581, -45.0442,
12.2959

■ 84.0951, 17.4631,
-1.4146

■ 84.2504, 18.2730,
-3.6177

Harmonies

Analogous

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



74.2149, -16.8315, 11.1146



74.2134, -18.8030, 4.1532



74.2149, -16.9436, -3.5891

Triad

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



74.2149, -18.8042, 4.1543



74.2149, 3.8192, -9.9312



74.2149, 4.0366, 15.6365

Complementary

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



74.2134, -18.8030, 4.1532



64.0503, 13.3357, 4.4951

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.



74.2149, 9.9741, 10.9359



74.2134, -18.8030, 4.1532



74.2149, 9.8449, -3.8085

Square

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



74.2149, -18.8042, 4.1543



74.2149, -4.0844, -12.2286



74.2149, 12.1427, 3.9250



74.2149, -3.8433, 17.2966

Rectangle

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



74.2134, -18.8030, 4.1532



74.2149, -13.7327, -8.0508



74.2149, 12.1427, 3.9250



74.2149, 6.3378, 14.3861

Sweetspot

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



74.2149, -18.8042, 4.1543



98.2433, -11.7592, 5.2353



74.0303, -21.3780, 18.6064



45.3845, -5.6893, 2.4175

0.0000, NaN, NaN



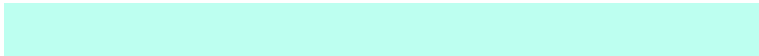
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2149, -18.8042, 4.1543



94.1315, -27.3648, 5.4703



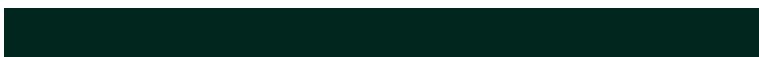
70.7271, -11.2412, -5.0350



35.6128, -5.0204, 1.8968



53.6322, -35.4555, 9.5027



12.2259, -7.7840, 1.5221

Inverse Universe

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



64.0503, 13.3357, 4.4951



78.6504, 21.6940, 6.0458



67.0998, 5.6802, 12.0584



33.5467, 1.4876, 1.9534



28.6576, 49.5396, 14.9317



6.5990, 11.5833, 2.0755

Previews

White Background



This preview shows how the HunterLab color 74.2134, -18.8030, 4.1532 looks on a white background.

Color Contrast Check

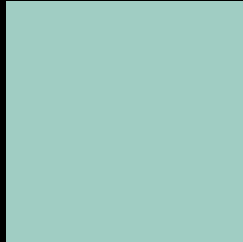
Large Text (above 18pt) WCAG AA × Fail

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 74.2134, -18.8030, 4.1532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

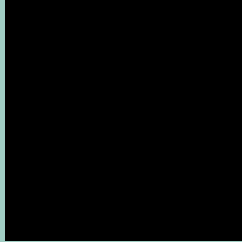
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

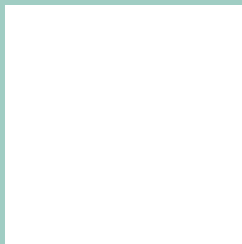
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.2134, -18.8030, 4.1532 Background



This preview shows how black text looks on a background with the HunterLab color 74.2134, -18.8030, 4.1532.



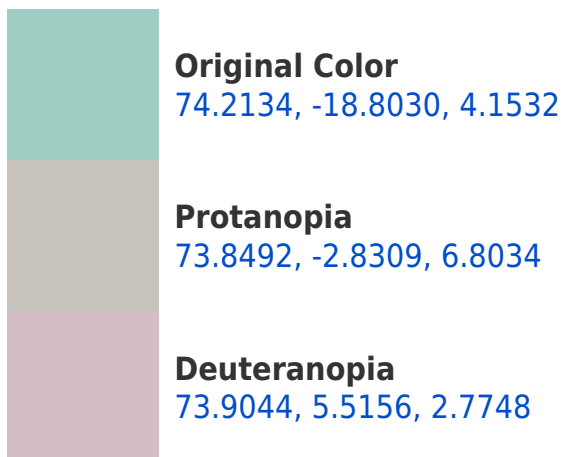
This preview shows how white text looks on a background with the HunterLab color 74.2134, -18.8030, 4.1532.

-18.8030, 4.1532.

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

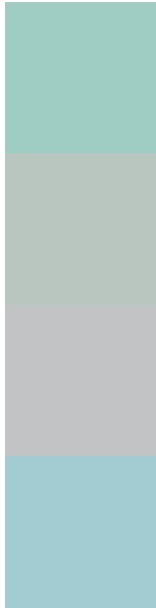




Tritanopia

74.2937, -12.0804, -7.3664

Trichromacy



Original Color

74.2134, -18.8030, 4.1532

Protanomaly

73.7998, -9.1681, 5.7153

Deuteranomaly

73.8449, -3.9165, 3.0226

Tritanomaly

74.2641, -14.3664, -3.1690

Monochromacy



Original Color

74.2134, -18.8030, 4.1532

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.4014, -9.2994, 3.6124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2134, -18.8030, 4.1532 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(160, 205, 195)` looks like.

```
.text, #text, p{  
    color:rgb(160, 205, 195)  
}
```

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(160, 205, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 205, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2134, -18.8030, 4.1532 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(160, 205, 195) }
```


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

```
.border{ border-color:rgb(160, 205, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 205, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 205, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 205, 195);  
box-shadow:4px 4px 4px 4px rgb(160, 205,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2134, -18.8030, 4.1532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 205, 195) }
```

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

```
.background{ background-color: rgb(160,  
205, 195) }
```

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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