

Converting Colors

HunterLab(74.4921, -21.4649,
5.1991)

Have a look what the booklet for
HunterLab(74.4921, -21.4649,
5.1991) contains.

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Color

**HunterLab(74.4610,
-21.3384, 5.3362)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCFC1
RGB	155, 207, 193
RGB Percent	61%, 81%, 76%
CMY	0.3921, 0.1882, 0.2431
CMYK	0.25, 0.00, 0.07, 0.19
HSL	164°, 35%, 71%
HSV	164°, 25%, 81%
XYZ	45.4560, 55.4444, 58.7581
YIQ	189.8560, -26.4980, -15.3780

Conversions

Conversions Part 2

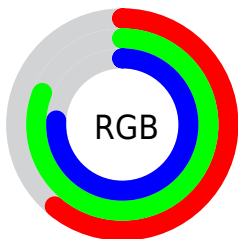
Format	Color
RYB	155, 185, 207
Decimal	10211265
CIELab	79.30, -19.75, 1.48
CIELCh	79, 19.808, 175.726
Yxy	55.4467, 0.2847, 0.3473
Android (android.graphics.Color)	4288401345 (0xFF9BCFC1)
YUV	189.8560, 1.5500, -30.5687
Hunter-Lab	74.4610, -21.3384, 5.3362

Details

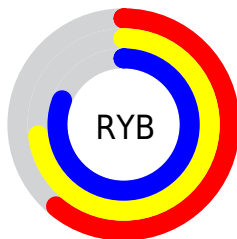
The HunterLab color $74.4610, -21.3384, 5.3362$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.9079, 16.5104, 3.6732$, and the grayscale version is $71.7000, -3.8257, 3.8956$.

A 20% lighter version of the original color is $95.9485, -20.1271, 3.3897$, and $52.4411, -18.2347, 3.9434$ is the 20% darker color. If you saturate the color by 10%, you get $73.0253, -27.0649, 6.1580$, and if you desaturate by 10%, it is $76.1097, -14.9640, 4.7456$.

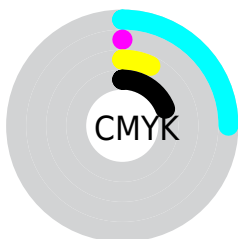
Distribution



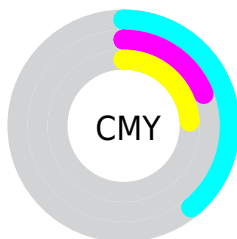
- Red (61%)
- Green (81%)
- Blue (76%)



- Red (61%)
- Yellow (73%)
- Blue (81%)



- Cyan (25%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)





- Cyan (39%)
- Magenta (19%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4610, -21.3384, 5.3362 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 74.4610, -21.3384, 5.3362 by changing the saturation by 10% instead.


 74.4610, -21.3384,
5.3362


 74.4610, -21.3384,
5.3362


201.8918,
-35.5729, 12.7879

 63.0551, -19.7002,
4.6458


 99.0934, -24.5526,
6.8085

 52.2982, -18.0273,
3.9854

 112.2609,
-26.1384, 7.5862

 42.2339, -16.3076,
3.3574


125.9649,
-27.7160, 8.3907

 32.9136, -14.5220,
2.7633

140.1851,
-29.2886, 9.2211

 24.4022, -12.6400,
2.2048

154.9035,
-30.8588, 10.0767

 16.7856, -10.6105,
1.6832

170.1038,

 10.1845, -9.1269,

-32.4285, 10.9568

1.1996

185.7710,
-33.9994, 11.8607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4610, -21.3384,
5.3362

■ 74.4610, -21.3384,
5.3362

■ 73.0253, -27.0649,
6.1580

■ 76.1097, -14.9640,
4.7456

■ 71.7981, -32.0937,
7.1992

■ 77.9643, -7.9944,
4.3862

■ 70.7780, -36.3942,
8.4468

■ 80.0216, -0.4924,
4.2578

■ 69.9586, -39.9529,
9.8807

■ 82.2754, 7.4778,
4.3549

■ 69.3296, -42.7793,

■ 84.3215, 14.5658,

11.4754

4.1772

■ 68.8756, -44.9100,
13.1997

■ 84.5003, 15.5040,
1.6300

■ 68.5750, -46.4156,
15.0167

■ 84.6846, 16.4690,
-0.9899

■ 68.4621, -47.0101,
15.9097

■ 84.8745, 17.4609,
-3.6823

■ 85.0698, 18.4794,
-6.4469

Harmonies

Analogous

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



74.4625, -18.4854, 13.1940



74.4610, -21.3384, 5.3362



74.4625, -19.7364, -3.8949

Triad

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



74.4625, -21.3395, 5.3372



74.4625, 4.1229, -13.3712



74.4625, 6.5968, 17.0358

Complementary

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



74.4610, -21.3384, 5.3362



62.9079, 16.5104, 3.6732

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.



74.4625, 13.2126, 11.2115



74.4610, -21.3384, 5.3362



74.4625, 11.7347, -6.4169

Square

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



74.4625, -21.3395, 5.3372



74.4625, -5.3342, -15.4512



74.4625, 15.1380, 2.7459



74.4625, -2.6102, 19.3892

Rectangle

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



74.4610, -21.3384, 5.3362



74.4625, -16.3105, -9.5000



74.4625, 15.1380, 2.7459



74.4625, 9.2152, 15.4575

Sweetspot

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



74.4625, -21.3395, 5.3372



97.9721, -12.8196, 5.6573



74.5056, -23.1710, 20.8263



45.1587, -6.5590, 2.6467

0.0000, NaN, NaN



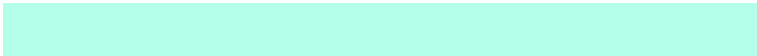
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4625, -21.3395, 5.3372



93.2780, -30.9201, 7.2655



71.2988, -13.4613, -5.3927



36.5383, -5.2364, 2.1371



54.3560, -37.2209, 12.4089



12.9030, -8.4970, 2.2150

Inverse Universe

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



62.9079, 16.5104, 3.6732



75.7814, 26.5652, 4.8398



65.5766, 8.6430, 12.5211



34.4380, 1.6087, 1.8160



29.2399, 50.7306, 13.8063



7.0103, 12.3496, 1.8618

Previews

White Background



This preview shows how the HunterLab color 74.4610, -21.3384, 5.3362 looks on a white background.

Color Contrast Check

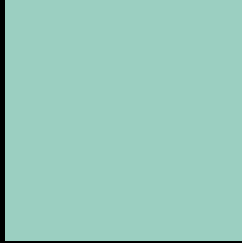
Large Text (above 18pt) WCAG AA × Fail

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 74.4610, -21.3384, 5.3362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

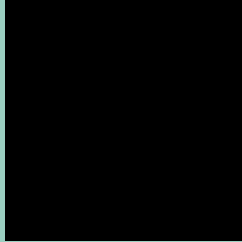
Any Text WCAG AA ✓ Pass

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 74.4610, -21.3384, 5.3362 Background



This preview shows how black text looks on a background with the HunterLab color 74.4610, -21.3384, 5.3362.



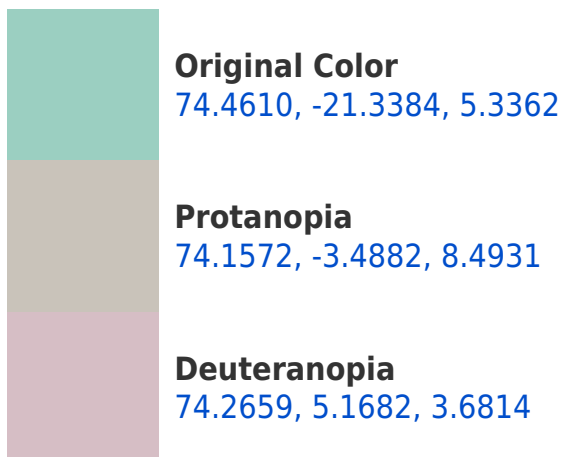
This preview shows how white text looks on a background with the HunterLab color 74.4610, -21.3384, 5.3362.

-21.3384, 5.3362.

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

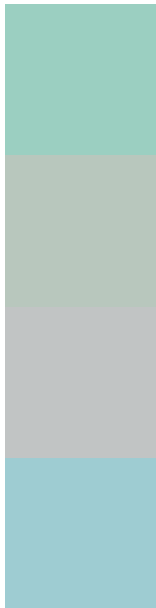




Tritanopia

74.3639, -13.3851, -7.8446

Trichromacy



Original Color

74.4610, -21.3384, 5.3362

Protanomaly

73.9671, -10.2868, 6.8071

Deuteranomaly

74.0289, -4.9001, 3.7037

Tritanomaly

74.2347, -16.1132, -3.2369

Monochromacy



Original Color

74.4610, -21.3384, 5.3362

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.5180, -10.5401, 4.2015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4610, -21.3384, 5.3362 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(155, 207, 193)` looks like.

```
.text, #text, p{  
    color:rgb(155, 207, 193)  
}
```

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(155, 207, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 207, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4610, -21.3384, 5.3362 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(155, 207, 193) }
```


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

```
.border{ border-color:rgb(155, 207, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 207, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 207, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 207, 193);  
box-shadow:4px 4px 4px 4px rgb(155, 207,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4610, -21.3384, 5.3362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 207, 193) }
```

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

```
.background{ background-color: rgb(155,  
207, 193) }
```

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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