

Converting Colors

HunterLab(74.0750, -21.6753,
2.6441)

Have a look what the booklet for
HunterLab(74.0750, -21.6753,
2.6441) contains.

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Color

**HunterLab(74.2243,
-21.9129, 2.6765)**

Conversions

Conversions Part 1

Format	Color
Hex	95CFC6
RGB	149, 207, 198
RGB Percent	58%, 81%, 78%
CMY	0.4157, 0.1882, 0.2235
CMYK	0.28, 0.00, 0.04, 0.19
HSL	171°, 38%, 70%
HSV	171°, 28%, 81%
XYZ	44.9003, 55.0925, 61.6936
YIQ	188.6320, -31.6790, -15.0950

Conversions

Conversions Part 2

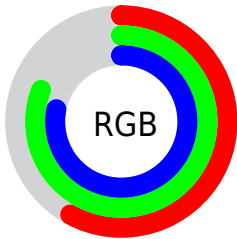
Format	Color
RYB	149, 180, 207
Decimal	9818054
CIELab	79.10, -20.48, -1.54
CIELCh	79, 20.539, 184.299
Yxy	55.0947, 0.2777, 0.3407
Android (android.graphics.Color)	4288008134 (0xFF95CFC6)
YUV	188.6320, 4.6184, -34.7573
Hunter-Lab	74.2243, -21.9129, 2.6765

Details

The HunterLab color **74.2243, -21.9129, 2.6765** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.0168, 17.9990, 6.4789**, and the grayscale version is **71.1729, -3.7976, 3.8670**.

A 20% lighter version of the original color is **95.6961, -20.6485, -0.0097**, and **51.9200, -18.3663, 1.5404** is the 20% darker color. If you saturate the color by 10%, you get **72.9183, -27.0263, 2.5804**, and if you desaturate by 10%, it is **75.7415, -16.1382, 3.0295**.

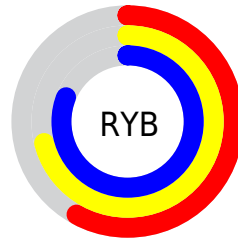
Distribution



Red (58%)

Green (81%)

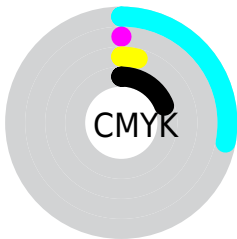
Blue (78%)



Red (58%)

Yellow (71%)

Blue (81%)

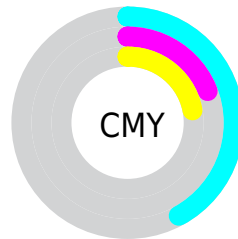


Cyan (28%)

Magenta (0%)

Yellow (4%)

Black (19%)



Cyan (42%)

Magenta (19%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2243, -21.9129, 2.6765 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 74.2243, -21.9129, 2.6765 by changing the saturation by 10% instead.

■ 74.2243, -21.9129,
2.6765

■ 74.2243, -21.9129,
2.6765

201.5616,
-36.4313, 9.0790

■ 62.8312, -20.2342,
2.1295

■ 98.8330, -25.2006,
3.8830

■ 52.0878, -18.5179,
1.6213

■ 111.9894,
-26.8202, 4.5364

■ 42.0380, -16.7511,
1.1559

125.6828,
-28.4302, 5.2215

■ 32.7334, -14.9132,
0.7374

139.8928,
-30.0339, 5.9369

■ 24.2391, -12.9723,
0.3712

154.6013,
-31.6338, 6.6813

■ 16.6416, -10.8741,
0.0647

169.7919,

■ 10.0627, -9.5012,

-33.2323, 7.4538

-0.1708

185.4499,
-34.8309, 8.2533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2243, -21.9129,
2.6765

■ 74.2243, -21.9129,
2.6765

■ 72.9183, -27.0263,
2.5804

■ 75.7415, -16.1382,
3.0295

■ 71.8177, -31.4391,
2.7364

■ 77.4642, -9.7471,
3.6324

■ 70.9194, -35.1316,
3.1382

■ 79.3903, -2.7967,
4.4781

■ 70.2154, -38.1030,
3.7720


■ 81.5147, 4.6530,
5.5552


■ 69.6934, -40.3755,


■ 83.8307, 12.5413,


4.6172


6.8496


 69.3363, -41.9989,
5.6460


 84.2092, 13.9755,
5.7801

 69.1154, -43.0768,
6.8164

 84.3096, 14.5030,
4.3478

 69.0781, -43.2640,
7.0529

 84.4117, 15.0394,
2.8914

 84.5158, 15.5848,
1.4107

Harmonies

Analogous

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



74.2258, -20.2634, 11.4331



74.2243, -21.9129, 2.6765



74.2258, -18.9644, -6.8406

Triad

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



74.2258, -21.9139, 2.6776



74.2258, 7.0071, -12.4286



74.2258, 4.4246, 18.5040

Complementary

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



74.2243, -21.9129, 2.6765



61.0168, 17.9990, 6.4789

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.



74.2258, 12.3301, 13.4886



74.2243, -21.9129, 2.6765



74.2258, 13.8748, -4.2010

Square

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



74.2258, -21.9139, 2.6776



74.2258, -2.5400, -16.2534



74.2258, 15.8714, 5.3777



74.2258, -5.3783, 19.8477

Rectangle

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



74.2243, -21.9129, 2.6765



74.2258, -14.6913, -12.1215



74.2258, 15.8714, 5.3777



74.2258, 7.4084, 17.2269

Sweetspot

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



74.2258, -21.9139, 2.6776



98.0469, -12.4045, 4.5913



73.5764, -26.9338, 21.9522



45.1997, -6.3305, 2.0612

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2258, -21.9139, 2.6776



92.8769, -31.9783, 3.2738



68.3525, -11.0566, -9.2821



36.5708, -5.0555, 1.6736



54.8402, -34.2770, 5.4487



13.0011, -7.9025, 0.8090

Inverse Universe

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



61.0168, 17.9990, 6.4789



72.6247, 29.5116, 9.2451



66.0043, 6.7926, 15.2481



34.4060, 1.4364, 2.2732



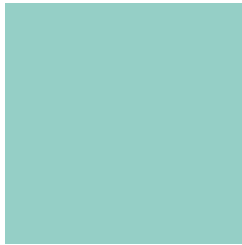
29.0395, 49.9897, 16.7592



6.9368, 12.0795, 2.9316

Previews

White Background



This preview shows how the HunterLab color 74.2243, -21.9129, 2.6765 looks on a white background.

Color Contrast Check

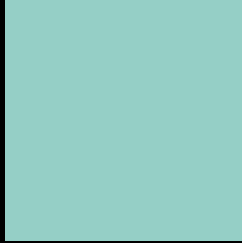
Large Text (above 18pt) WCAG AA × Fail

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 74.2243, -21.9129, 2.6765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

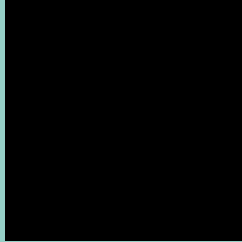
Any Text WCAG AA ✓ Pass

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 74.2243, -21.9129, 2.6765 Background



This preview shows how black text looks on a background with the HunterLab color 74.2243, -21.9129, 2.6765.



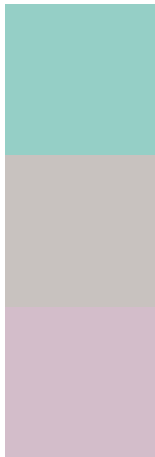
This preview shows how white text looks on a background with the HunterLab color 74.2243,

-21.9129, 2.6765.

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

74.2243, -21.9129, 2.6765

Protanopia

73.9084, -2.5076, 5.9570

Deuteranopia

73.8298, 5.5189, 0.7173



Tritanopia

74.3122, -15.1393, -8.4967

Trichromacy



Original Color

74.2243, -21.9129, 2.6765

Protanomaly

73.8686, -10.3392, 4.3705

Deuteranomaly

73.7484, -5.5675, 0.9210

Tritanomaly

74.2237, -17.6697, -4.3283

Monochromacy



Original Color

74.2243, -21.9129, 2.6765

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.3079, -11.2302, 3.4682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2243, -21.9129, 2.6765 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(149, 207, 198)` looks like.

```
.text, #text, p{  
    color:rgb(149, 207, 198)  
}
```

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(149, 207, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 207, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2243, -21.9129, 2.6765 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(149, 207, 198) }
```


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

```
.border{ border-color:rgb(149, 207, 198) }
```

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

Here you see how a box with a 4 pixel rgb(149, 207, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 207, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 207, 198);  
box-shadow:4px 4px 4px 4px rgb(149, 207,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2243, -21.9129, 2.6765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 207, 198) }
```

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

```
.background{ background-color: rgb(149,  
207, 198) }
```

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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