

Converting Colors

HunterLab(74.4444, -22.4954,
3.6736)

Have a look what the booklet for
HunterLab(74.4444, -22.4954,
3.6736) contains.

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Color

**HunterLab(74.4895,
-22.7284, 3.9340)**

Conversions

Conversions Part 1

Format	Color
Hex	95D0C4
RGB	149, 208, 196
RGB Percent	58%, 82%, 77%
CMY	0.4157, 0.1843, 0.2314
CMYK	0.28, 0.00, 0.06, 0.18
HSL	168°, 39%, 70%
HSV	168°, 28%, 82%
XYZ	44.9141, 55.4869, 60.5674
YIQ	188.9910, -31.3120, -16.2400

Conversions

Conversions Part 2

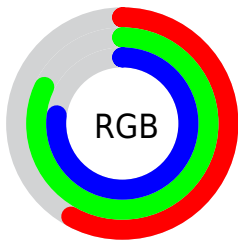
Format	Color
RYB	149, 182, 208
Decimal	9818308
CIELab	79.32, -21.42, -0.14
CIELCh	79, 21.417, 180.365
Yxy	55.4891, 0.2790, 0.3447
Android (android.graphics.Color)	4288008388 (0xFF95D0C4)
YUV	188.9910, 3.4554, -35.0721
Hunter-Lab	74.4895, -22.7284, 3.9340

Details

The HunterLab color **74.4895, -22.7284, 3.9340** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.2205, 18.8068, 5.3959**, and the grayscale version is **71.3289, -3.8059, 3.8754**.

A 20% lighter version of the original color is **95.6291, -21.0264, 0.9424**, and **52.1750, -19.1275, 2.7341** is the 20% darker color. If you saturate the color by 10%, you get **73.1534, -28.0281, 4.2759**, and if you desaturate by 10%, it is **76.0387, -16.7628, 3.8424**.

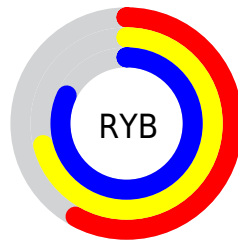
Distribution



Red (58%)

Green (82%)

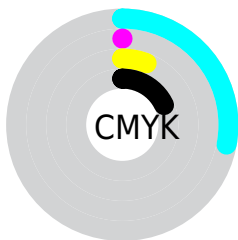
Blue (77%)



Red (58%)

Yellow (71%)

Blue (82%)

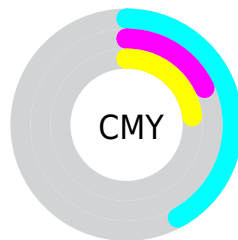


Cyan (28%)

Magenta (0%)

Yellow (6%)

Black (18%)



Cyan (42%)


Magenta (18%)


Yellow (23%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4895, -22.7284, 3.9340 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 74.4895, -22.7284, 3.9340 by changing the saturation by 10% instead.


 74.4895, -22.7284,
3.9340


 74.4895, -22.7284,
3.9340


201.9315,
-37.6095, 10.8248

 63.0821, -20.9993,
3.3205


 99.1248, -26.1089,
5.2640

 52.3236, -19.2291,
2.7417


 112.2936,
-27.7718, 5.9752

 42.2575, -17.4043,
2.2011


125.9988,
-29.4231, 6.7159

 32.9353, -15.5033,
1.7015

140.2203,
-31.0664, 7.4848

 24.4219, -13.4924,
1.2467

154.9399,
-32.7046, 8.2810

 16.8029, -11.3149,
0.8417

170.1413,

 10.1992, -9.8315,

-34.3400, 9.1037

0.4933

185.8097,
-35.9744, 9.9518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4895, -22.7284,
3.9340

■ 74.4895, -22.7284,
3.9340

■ 73.1534, -28.0281,
4.2759

■ 76.0387, -16.7628,
3.8424

■ 72.0246, -32.6201,
4.8595

■ 77.7950, -10.1785,
3.9979

■ 71.1003, -36.4827,
5.6748

■ 79.7563, -3.0344,
4.3966

■ 70.3725, -39.6130,
6.7042

■ 81.9171, 4.6076,
5.0302

■ 69.8288, -42.0322,

■ 84.2705, 12.6852,

7.9239

5.8870

■ 69.4521, -43.7895,
9.3035

■ 84.6256, 14.1095,
4.2753

■ 69.2119, -44.9943,
10.7982

■ 84.7608, 14.8197,
2.3492

■ 69.1777, -45.1704,
11.0438

■ 84.8991, 15.5454,
0.3813

■ 85.0406, 16.2865,
-1.6284

Harmonies

Analogous

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



74.4910, -20.3903, 12.7650



74.4895, -22.7284, 3.9340



74.4910, -20.2756, -6.0887

Triad

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



74.4910, -22.7295, 3.9350



74.4910, 6.2773, -14.0591



74.4910, 6.0481, 18.6148

Complementary

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



74.4895, -22.7284, 3.9340



61.2205, 18.8068, 5.3959

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.



74.4910, 13.8523, 12.9461



74.4895, -22.7284, 3.9340



74.4910, 13.9896, -5.8536

Square

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



74.4910, -22.7295, 3.9350



74.4910, -3.8529, -17.3017



74.4910, 16.8325, 4.1743



74.4910, -4.1043, 20.5113

Rectangle

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



74.4895, -22.7284, 3.9340



74.4910, -16.1712, -11.9255



74.4910, 16.8325, 4.1743



74.4910, 9.0524, 17.1289

Sweetspot

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



74.4910, -22.7295, 3.9350



97.7789, -13.4546, 5.0086



74.1234, -26.5539, 22.4651



45.0801, -6.8070, 2.2964

0.0000, NaN, NaN



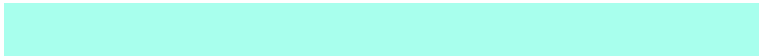
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4910, -22.7295, 3.9350



92.7434, -32.7489, 5.1764



69.5205, -12.6051, -8.2777



36.5570, -5.1323, 1.8702



54.6252, -35.5806, 8.5316



12.9580, -8.1629, 1.4250

Inverse Universe

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



61.2205, 18.8068, 5.3959



72.7452, 30.1158, 7.5190



65.3843, 8.4932, 14.6537



34.4195, 1.5090, 2.0806



29.1113, 50.2554, 15.6992



6.9678, 12.1936, 2.4789

Previews

White Background



This preview shows how the HunterLab color 74.4895, -22.7284, 3.9340 looks on a white background.

Color Contrast Check

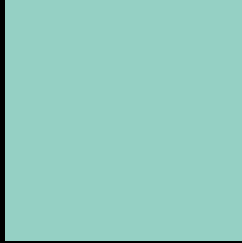
Large Text (above 18pt) WCAG AA × Fail

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 74.4895, -22.7284, 3.9340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

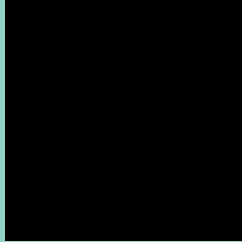
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

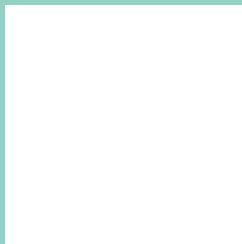
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.4895, -22.7284, 3.9340 Background



This preview shows how black text looks on a background with the HunterLab color 74.4895, -22.7284, 3.9340.



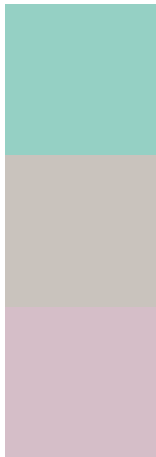
This preview shows how white text looks on a background with the HunterLab color 74.4895,

-22.7284, 3.9340.

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

74.4895, -22.7284, 3.9340

Protanopia

74.2441, -3.0130, 7.2491

Deuteranopia

74.2585, 5.3302, 2.2221



Tritanopia

74.3480, -14.9381, -9.0006

Trichromacy



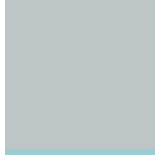
Original Color

74.4895, -22.7284, 3.9340



Protanomaly

74.2020, -10.8726, 5.6854



Deuteranomaly

74.1641, -5.8111, 2.4017



Tritanomaly

74.2237, -17.6697, -4.3283

Monochromacy



Original Color

74.4895, -22.7284, 3.9340



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 74.4895, -22.7284, 3.9340 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, 208, 196)` looks like.

```
.text, #text, p{  
    color:rgb(149, 208, 196)  
}
```

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, 208, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 208, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4895, -22.7284, 3.9340 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, 208, 196) }
```


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

```
.border{ border-color:rgb(149, 208, 196) }
```

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

Here you see how a box with a 4 pixel rgb(149, 208, 196) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 208, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 208, 196);  
box-shadow:4px 4px 4px 4px rgb(149, 208,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4895, -22.7284, 3.9340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 208, 196) }
```

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

```
.background{ background-color: rgb(149,  
208, 196) }
```

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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