

Converting Colors

HunterLab(69.8517, -20.8104,
9.0810)

Have a look what the booklet for
HunterLab(69.8517, -20.8104,
9.0810) contains.

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Color

**HunterLab(69.9189,
-21.0640, 9.1898)**

Conversions

Conversions Part 1

Format	Color
Hex	95C4AD
RGB	149, 196, 173
RGB Percent	58%, 77%, 68%
CMY	0.4157, 0.2314, 0.3216
CMYK	0.24, 0.00, 0.12, 0.23
HSL	151°, 28%, 68%
HSV	151°, 24%, 77%
XYZ	39.6771, 48.8865, 46.8800
YIQ	179.3250, -20.6290, -17.1170

Conversions

Conversions Part 2

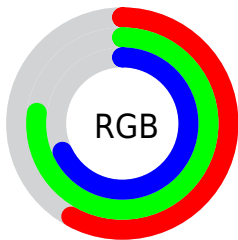
Format	Color
RYB	149, 180, 196
Decimal	9815213
CIELab	75.38, -20.20, 6.53
CIELCh	75, 21.230, 162.080
Yxy	48.8886, 0.2929, 0.3609
Android (android.graphics.Color)	4288005293 (0xFF95C4AD)
YUV	179.3250, -3.1182, -26.5950
Hunter-Lab	69.9189, -21.0640, 9.1898

Details

The HunterLab color **69.9189, -21.0640, 9.1898** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **60.1750, 16.1965, -1.0945**, and the grayscale version is **67.2963, -3.5908, 3.6563**.

A 20% lighter version of the original color is **94.1750, -24.4880, 11.3917**, and **48.2368, -17.6058, 7.1809** is the 20% darker color. If you saturate the color by 10%, you get **68.4393, -27.1721, 11.5113**, and if you desaturate by 10%, it is **71.6064, -14.3251, 6.9619**.

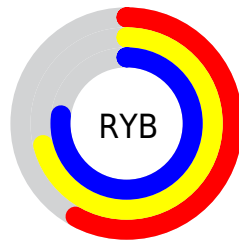
Distribution



Red (58%)

Green (77%)

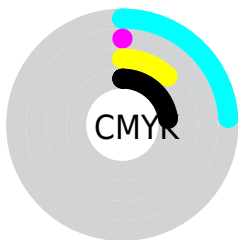
Blue (68%)



Red (58%)

Yellow (71%)

Blue (77%)

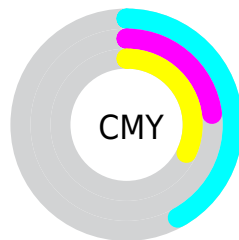


Cyan (24%)

Magenta (0%)

Yellow (12%)

Black (23%)



Cyan (42%)


Magenta (23%)


Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9189, -21.0640, 9.1898 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 69.9189, -21.0640, 9.1898 by changing the saturation by 10% instead.


 69.9189, -21.0640,
9.1898


 69.9189, -21.0640,
9.1898


195.5258,
-35.4971, 18.3887

 58.7632, -19.3890,
8.2540


 94.0882, -24.3385,
11.1113

 48.2720, -17.6727,
7.3309


 107.0395,
-25.9496, 12.0972

 38.4923, -15.9008,
6.4184


120.5359,
-27.5501, 13.1007

 29.4801, -14.0496,
5.5118

134.5563,
-29.1436, 14.1221

 21.3073, -12.0813,
4.6026

149.0816,
-30.7330, 15.1617

 14.0713, -9.9291,
3.6748

164.0950,

 7.7189, -11.8155,

-32.3205, 16.2193

3.9281

179.5811,
-33.9081, 17.2950

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9189, -21.0640,
9.1898

■ 69.9189, -21.0640,
9.1898

■ 68.4393, -27.1721,
11.5113

■ 71.6064, -14.3251,
6.9619

■ 67.1646, -32.5891,
13.8989

■ 73.4934, -7.0165,
4.8448

■ 66.0953, -37.2723,
16.3253

■ 75.5756, 0.7922,
2.8549

■ 65.2266, -41.1954,
18.7587

■ 77.8460, 9.0329,
1.0030

■ 64.5501, -44.3549,

■ 80.2963, 17.6402,

21.1655

-0.7044

■ 64.0526, -46.7746,
23.5109

■ 81.5390, 22.2403,
-4.0997

■ 63.7150, -48.5123,
25.7594

■ 81.8790, 23.9886,
-8.9043

■ 63.5636, -49.3292,
27.0386

■ 82.2359, 25.8166,
-13.9268

■ 82.4389, 26.8528,
-16.7733

Harmonies

Analogous

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



69.9204, -16.1303, 16.0395



69.9189, -21.0640, 9.1898



69.9204, -21.5198, -0.1213

Triad

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



69.9204, -21.0652, 9.1907



69.9204, 0.3250, -16.4908



69.9204, 11.0791, 14.9631

Complementary

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



69.9189, -21.0640, 9.1898



60.1750, 16.1965, -1.0945

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.



69.9204, 16.0279, 7.5178



69.9189, -21.0640, 9.1898



69.9204, 9.5899, -11.1364

Square

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



69.9204, -21.0652, 9.1907



69.9204, -9.5391, -15.8764



69.9204, 15.4681, -2.0443



69.9204, 2.2658, 19.0365

Rectangle

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



69.9189, -21.0640, 9.1898



69.9204, -19.2560, -6.5948



69.9204, 15.4681, -2.0443



69.9204, 13.2714, 12.8197

Sweetspot

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



69.9204, -21.0652, 9.1907



98.0920, -12.5987, 7.3948



71.0488, -18.0888, 19.7349



45.3086, -6.1110, 3.5013

0.0000, NaN, NaN



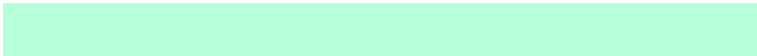
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9204, -21.0652, 9.1907



92.9808, -32.9624, 14.0664



70.6095, -17.1390, -0.6451



33.6790, -5.1203, 2.7746



50.9679, -39.4347, 21.4228



10.6597, -7.7930, 3.4991

Inverse Universe

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



60.1750, 16.1965, -1.0945



77.0392, 28.1356, -2.6838



59.4993, 12.6935, 8.5510



31.8720, 1.7641, 0.8551



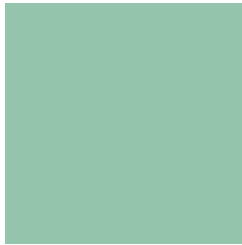
28.4601, 50.7028, 3.1650



6.0324, 10.9619, -0.9955

Previews

White Background



This preview shows how the HunterLab color 69.9189, -21.0640, 9.1898 looks on a white background.

Color Contrast Check

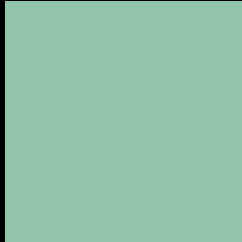
Large Text (above 18pt) WCAG AA × Fail

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 69.9189, -21.0640, 9.1898 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

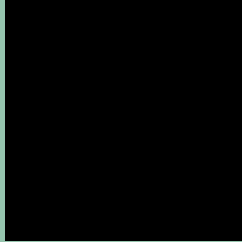
Any Text WCAG AA ✓ Pass

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 69.9189, -21.0640, 9.1898 Background



This preview shows how black text looks on a background with the HunterLab color 69.9189, -21.0640, 9.1898.



This preview shows how white text looks on a background with the HunterLab color 69.9189, -21.0640, 9.1898.

-21.0640, 9.1898.

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

69.9189, -21.0640, 9.1898

Protanopia

69.5762, -3.4671, 11.6575

Deuteranopia

69.6680, 4.9318, 7.6166



Tritanopia

69.7756, -11.3656, -6.8210

Trichromacy



Original Color

69.9189, -21.0640, 9.1898

Protanomaly

69.4105, -10.1769, 10.5291

Deuteranomaly

69.3879, -5.1700, 7.5692

Tritanomaly

69.8622, -15.0896, -0.5307

Monochromacy



Original Color

69.9189, -21.0640, 9.1898

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.9684, -10.1320, 5.4205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9189, -21.0640, 9.1898 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, 196, 173)` looks like.

```
.text, #text, p{  
    color:rgb(149, 196, 173)  
}
```

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, 196, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 196, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9189, -21.0640, 9.1898 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, 196, 173) }
```


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

```
.border{ border-color:rgb(149, 196, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 196, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 196, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 196, 173);  
box-shadow:4px 4px 4px 4px rgb(149, 196,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9189, -21.0640, 9.1898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 196, 173) }
```

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

```
.background{ background-color: rgb(149,  
196, 173) }
```

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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