

Converting Colors

HunterLab(68.7710, -20.4584,
1.2494)

Have a look what the booklet for
HunterLab(68.7710, -20.4584,
1.2494) contains.

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Color

**HunterLab(68.9128,
-20.6718, 1.6531)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 89C2BB |
| RGB | 137, 194, 187 |
| RGB Percent | 54%, 76%, 73% |
| CMY | 0.4627, 0.2392, 0.2667 |
| CMYK | 0.29, 0.00, 0.04, 0.24 |
| HSL | 173°, 32%, 65% |
| HSV | 173°, 29%, 76% |
| XYZ | 38.5779, 47.4897, 54.1468 |
| YIQ | 176.1590, -31.7250, -14.2610 |

Conversions

Conversions Part 2

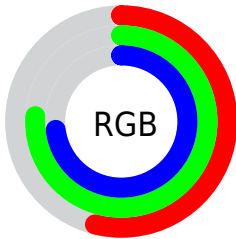
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 137, 167, 194 |
| Decimal | 9028283 |
| CIE _{Lab} | 74.50, -19.90, -2.41 |
| CIE _{LCh} | 75, 20.041, 186.919 |
| Yxy | 47.4917, 0.2751, 0.3387 |
| Android (android.graphics.Color) | 4287218363 (0xFF89C2BB) |
| YUV | 176.1590, 5.3446, -34.3424 |
| Hunter-Lab | 68.9128, -20.6718, 1.6531 |

Details

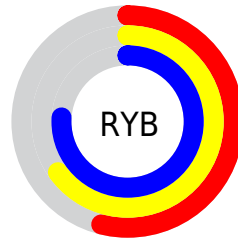
The HunterLab color **68.9128, -20.6718, 1.6531** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.0139, 17.4285, 6.8898**, and the grayscale version is **65.9457, -3.5187, 3.5830**.

A 20% lighter version of the original color is **93.0977, -24.0806, 2.9431**, and **47.3378, -17.1262, 0.6206** is the 20% darker color. If you saturate the color by 10%, you get **67.7463, -25.2131, 1.3187**, and if you desaturate by 10%, it is **70.2739, -15.5143, 2.2268**.

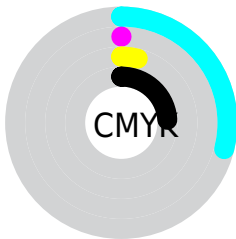
Distribution



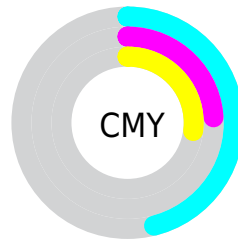
- Red (54%)
- Green (76%)
- Blue (73%)



- Red (54%)
- Yellow (65%)
- Blue (76%)



- Cyan (29%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (46%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9128, -20.6718, 1.6531 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 68.9128, -20.6718, 1.6531 by changing the saturation by 10% instead.

■ 68.9128, -20.6718,
1.6531

■ 68.9128, -20.6718,
1.6531

194.1066,
-34.9903, 7.6268

■ 57.8139, -19.0106,
1.1653

■ 92.9769, -23.9186,
2.7502

■ 47.3834, -17.3086,
0.7202

■ 105.8792,
-25.5164, 3.3527

■ 37.6687, -15.5509,
0.3226

■ 119.3286,
-27.1039, 3.9890

■ 28.7270, -13.7133,
-0.0220

133.3037,
-28.6847, 4.6574

■ 20.6322, -11.7572,
-0.3067

147.7854,
-30.2617, 5.3566

■ 13.4844, -9.6133,
-0.5207

162.7565,

■ 7.0607, -12.3561,

-31.8371, 6.0853

-1.0330

178.2016,
-33.4128, 6.8423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9128, -20.6718,
1.6531

■ 68.9128, -20.6718,
1.6531

■ 67.7463, -25.2131,
1.3187

■ 70.2739, -15.5143,
2.2268

■ 66.7684, -29.1054,
1.2208

■ 71.8247, -9.7794,
3.0320

■ 65.9759, -32.3340,
1.3550

■ 73.5637, -3.5177,
4.0606

■ 65.3608, -34.9022,
1.7101

■ 75.4866, 3.2171,
5.3008

■ 64.9113, -36.8343,

■ 77.5874, 10.3694,

2.2681

6.7385

■ 64.6111, -38.1801,
3.0042

■ 79.8593, 17.8848,
8.3586

■ 64.4261, -39.0655,
3.8713

■ 80.1185, 18.8546,
7.5701

■ 64.4158, -39.1159,
3.9258

■ 80.1902, 19.2268,
6.5442

■ 80.2630, 19.6040,
5.5045

Harmonies

Analogous

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



68.9142, -19.4871, 10.1387



68.9128, -20.6718, 1.6531



68.9142, -17.5039, -7.3605

Triad

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



68.9142, -20.6727, 1.6541



68.9142, 7.4810, -11.4090



68.9142, 3.5269, 17.7310

Complementary

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



68.9128, -20.6718, 1.6531



56.0139, 17.4285, 6.8898

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.



68.9142, 11.3258, 13.2741



68.9128, -20.6718, 1.6531



68.9142, 13.6925, -3.3131

Square

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



68.9142, -20.6727, 1.6541



68.9142, -1.4966, -15.5278



68.9142, 15.1358, 5.7844



68.9142, -5.8381, 18.6908

Rectangle

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



68.9128, -20.6718, 1.6531



68.9142, -13.2433, -12.2132



68.9142, 15.1358, 5.7844



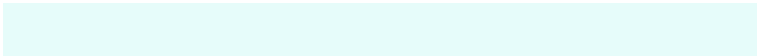
68.9142, 6.4334, 16.6241

Sweetspot

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



68.9142, -20.6727, 1.6541



96.7279, -12.9696, 4.1106



68.0993, -26.3443, 20.8952



45.1122, -6.6281, 1.8388

0.0000, NaN, NaN



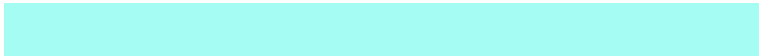
46.2646, -2.4686, 2.5136

Same Dimension

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



68.9142, -20.6727, 1.6541



91.7566, -31.6991, 1.9098



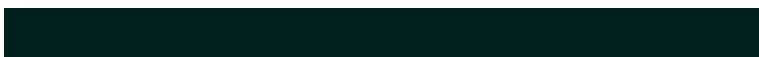
62.5623, -9.5716, -9.9883



33.7735, -4.5942, 1.4263



52.2380, -31.6689, 3.0711



10.8865, -6.4135, 0.2378

Inverse Universe

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



56.0139, 17.4285, 6.8898



71.0329, 29.8168, 10.4623



61.3975, 5.8653, 15.0802



31.7767, 1.2518, 2.2135



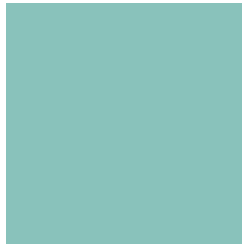
27.5505, 47.3611, 16.4078



5.7857, 10.0624, 2.5429

Previews

White Background



This preview shows how the HunterLab color 68.9128, -20.6718, 1.6531 looks on a white background.

Color Contrast Check

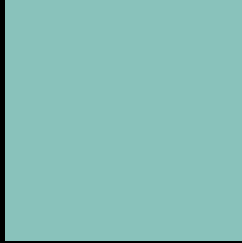
Large Text (above 18pt) WCAG AA × Fail

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 68.9128, -20.6718, 1.6531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

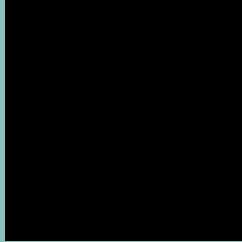
Any Text WCAG AA ✓ Pass

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 68.9128, -20.6718, 1.6531 Background



This preview shows how black text looks on a background with the HunterLab color 68.9128, -20.6718, 1.6531.



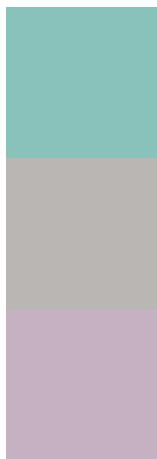
This preview shows how white text looks on a background with the HunterLab color 68.9128,

-20.6718, 1.6531.

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

68.9128, -20.6718, 1.6531

Protanopia

68.6952, -2.7261, 5.0138

Deuteranopia

68.6121, 5.2004, -0.2238



Tritanopia

68.8335, -14.7700, -8.1403

Trichromacy



Original Color

68.9128, -20.6718, 1.6531

Protanomaly

68.4555, -9.6168, 3.2121

Deuteranomaly

68.3364, -4.9003, -0.2435

Tritanomaly

68.8464, -16.8403, -4.4047

Monochromacy



Original Color

68.9128, -20.6718, 1.6531

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.9654, -10.3753, 2.8513

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9128, -20.6718, 1.6531 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(137, 194, 187)` looks like.

```
.text, #text, p{  
    color:rgb(137, 194, 187)  
}
```

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(137, 194, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 194, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9128, -20.6718, 1.6531 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(137, 194, 187) }
```


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

```
.border{ border-color:rgb(137, 194, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 194, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(137, 194, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(137, 194, 187); box-shadow:4px 4px 4px 4px rgb(137, 194, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9128, -20.6718, 1.6531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 194, 187) }
```

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

```
.background{ background-color: rgb(137,  
194, 187) }
```

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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