

Converting Colors

HunterLab(69.5996, -21.2742,
-0.7953)

Have a look what the booklet for
HunterLab(69.5996, -21.2742,
-0.7953) contains.

HunterLab(69.5424, -21.2087, -1.0340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(69.5424,
-21.2087, -1.0340)**

Conversions

Conversions Part 1

Format	Color
Hex	85C4C2
RGB	133, 196, 194
RGB Percent	52%, 77%, 76%
CMY	0.4784, 0.2314, 0.2392
CMYK	0.32, 0.00, 0.01, 0.23
HSL	178°, 35%, 65%
HSV	178°, 32%, 77%
XYZ	39.1504, 48.3615, 58.3101
YIQ	176.9350, -36.9060, -13.9780

Conversions

Conversions Part 2

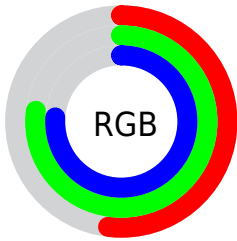
Format	Color
RYB	133, 165, 196
Decimal	8766658
CIELab	75.05, -20.45, -5.43
CIElCh	75, 21.153, 194.865
Yxy	48.3634, 0.2685, 0.3317
Android (android.graphics.Color)	4286956738 (0xFF85C4C2)
YUV	176.9350, 8.4130, -38.5310
Hunter-Lab	69.5424, -21.2087, -1.0340

Details

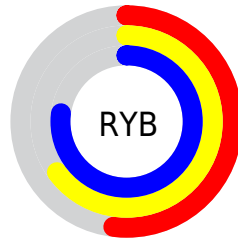
The HunterLab color **69.5424, -21.2087, -1.0340** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **55.0105, 19.0122, 9.5231**, and the grayscale version is **66.2580, -3.5354, 3.5999**.

A 20% lighter version of the original color is **93.7252, -24.7623, 0.1061**, and **47.9009, -17.8129, -1.5057** is the 20% darker color. If you saturate the color by 10%, you get **68.4735, -25.2765, -2.1269**, and if you desaturate by 10%, it is **70.8085, -16.4981, 0.2982**.

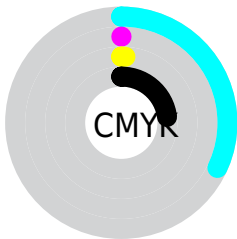
Distribution



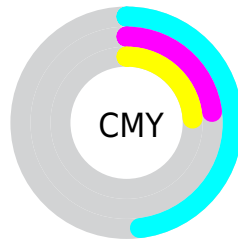
- Red (52%)
- Green (77%)
- Blue (76%)



- Red (52%)
- Yellow (65%)
- Blue (77%)



- Cyan (32%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (48%)
- Magenta (23%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5424, -21.2087, -1.0340 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 69.5424, -21.2087, -1.0340 by changing the saturation by 10% instead.

■ 69.5424, -21.2087,
-1.0340

■ 69.5424, -21.2087,
-1.0340

194.9951,
-35.7408, 3.9343

■ 58.4078, -19.5184,
-1.3860

■ 93.6724, -24.5094,
-0.1899

■ 47.9393, -17.7858,
-1.6881

■ 106.6054,
-26.1324, 0.2939

■ 38.1838, -15.9956,
-1.9338

■ 120.0843,
-27.7442, 0.8159

■ 29.1979, -14.1235,
-2.1162

134.0877,
-29.3485, 1.3739

■ 21.0542, -12.1303,
-2.2259

148.5968,
-30.9482, 1.9662

■ 13.8510, -9.9470,
-2.2498

163.5944,

■ 7.4797, -12.3103,

-32.5456, 2.5913

-2.6018

179.0652,
-34.1426, 3.2477

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5424, -21.2087,
-1.0340

■ 69.5424, -21.2087,
-1.0340

■ 68.4735, -25.2765,
-2.1269

■ 70.8085, -16.4981,
0.2982

■ 67.5944, -28.6766,
-2.9790

■ 72.2679, -11.1777,
1.8571

■ 66.9007, -31.4038,
-3.5901

■ 73.9202, -5.2936,
3.6304

■ 66.3827, -33.4716,
-3.9681


■ 75.7616, 1.1027,
5.6023


■ 66.0268, -34.9156,


■ 77.7867, 7.9566,


-4.1281


7.7554


 65.8147, -35.7976,
-4.0939

 79.9892, 15.2129,
10.0714

 65.7186, -36.2118,
-3.9716

 80.5205, 16.9619,
10.4124

 80.5384, 17.0554,
10.1553

 80.5564, 17.1493,
9.8973

Harmonies

Analogous

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



69.5438, -21.1886, 8.3590



69.5424, -21.2087, -1.0340



69.5438, -16.7260, -10.2721

Triad

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



69.5438, -21.2095, -1.0330



69.5438, 10.2617, -10.3447



69.5438, 1.3371, 19.1240

Complementary

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



69.5424, -21.2087, -1.0340



55.0105, 19.0122, 9.5231

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.



69.5438, 10.3303, 15.4093



69.5424, -21.2087, -1.0340



69.5438, 15.6760, -1.1215

Square

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



69.5438, -21.2095, -1.0330



69.5438, 1.2477, -16.1385



69.5438, 15.7018, 8.2820



69.5438, -8.5412, 19.1408

Rectangle

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



69.5424, -21.2087, -1.0340



69.5438, -11.6335, -14.7295



69.5438, 15.7018, 8.2820



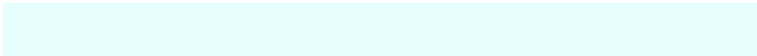
69.5438, 4.5757, 18.2922

Sweetspot

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



69.5438, -21.2095, -1.0330



97.6874, -13.5299, 2.9511



68.0694, -30.0075, 22.0896



45.0542, -6.7646, 1.2146

0.0000, NaN, NaN



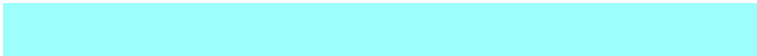
46.2646, -2.4686, 2.5136

Same Dimension

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



69.5438, -21.2095, -1.0330



92.4993, -32.7187, -2.5207



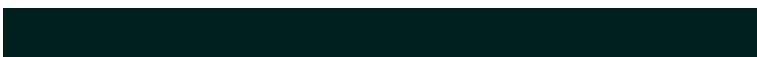
60.3861, -6.9941, -14.1916



33.7976, -4.4603, 1.0829



52.6806, -29.0120, -3.2176



10.9584, -5.9824, -0.7828

Inverse Universe

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



55.0105, 19.0122, 9.5231



68.8327, 33.2861, 14.8568



62.7796, 3.8420, 17.7939



31.7537, 1.1278, 2.5422



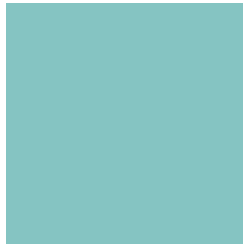
27.4808, 47.1024, 17.4418



5.7282, 9.8500, 3.3890

Previews

White Background



This preview shows how the HunterLab color 69.5424, -21.2087, -1.0340 looks on a white background.

Color Contrast Check

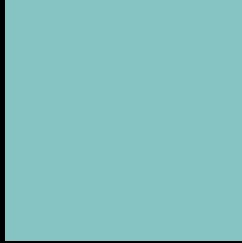
Large Text (above 18pt) WCAG AA × Fail

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 69.5424, -21.2087, -1.0340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

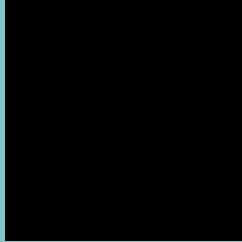
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

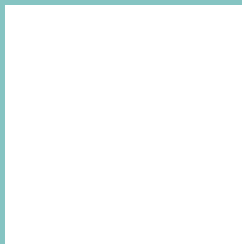
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5424, -21.2087, -1.0340 Background



This preview shows how black text looks on a background with the HunterLab color 69.5424, -21.2087, -1.0340.



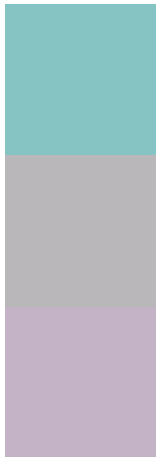
This preview shows how white text looks on a background with the HunterLab color 69.5424,

-21.2087, -1.0340.

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

69.5424, -21.2087, -1.0340

Protanopia

69.1746, -2.2369, 2.7696

Deuteranopia

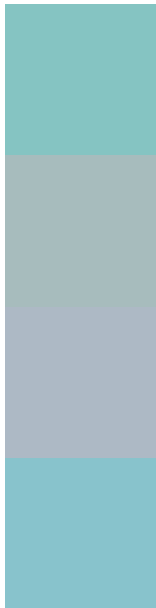
69.3204, 5.0654, -2.8919



Tritanopia

69.6458, -16.4988, -8.7256

Trichromacy



Original Color

69.5424, -21.2087, -1.0340

Protanomaly

69.1781, -9.8382, 1.1924

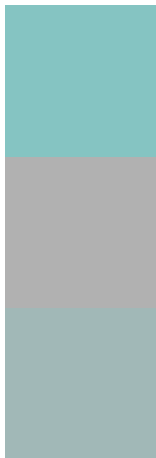
Deuteranomaly

69.0024, -5.2234, -2.9606

Tritanomaly

69.7310, -18.1829, -5.9234

Monochromacy



Original Color

69.5424, -21.2087, -1.0340

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.2881, -10.6203, 1.8020

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5424, -21.2087, -1.0340 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(133, 196, 194)` looks like.

```
.text, #text, p{  
    color:rgb(133, 196, 194)  
}
```

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(133, 196, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 196, 194) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5424, -21.2087, -1.0340 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(133, 196, 194) }
```


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

```
.border{ border-color:rgb(133, 196, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 196, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 196, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 196, 194);  
box-shadow:4px 4px 4px 4px rgb(133, 196,  
194) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5424, -21.2087, -1.0340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 196, 194) }
```

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

```
.background{ background-color: rgb(133,  
196, 194) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor