

Converting Colors

HunterLab(69.7754, -24.0368,
2.1404)

Have a look what the booklet for
HunterLab(69.7754, -24.0368,
2.1404) contains.

HunterLab(69.7754, -24.0652, 2.1466)	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(69.7754,
-24.0652, 2.1466)**

Conversions

Conversions Part 1

Format	Color
Hex	81C6BC
RGB	129, 198, 188
RGB Percent	51%, 78%, 74%
CMY	0.4941, 0.2235, 0.2627
CMYK	0.35, 0.00, 0.05, 0.22
HSL	171°, 38%, 64%
HSV	171°, 35%, 78%
XYZ	38.3244, 48.6861, 54.9544
YIQ	176.2290, -37.9140, -17.7380

Conversions

Conversions Part 2

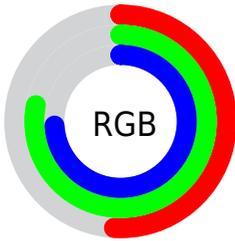
Format	Color
RYB	129, 166, 198
Decimal	8505020
CIELab	75.26, -23.96, -1.90
CIElCh	75, 24.031, 184.532
Yxy	48.6880, 0.2700, 0.3429
Android (android.graphics.Color)	4286695100 (0xFF81C6BC)
YUV	176.2290, 5.8031, -41.4198
Hunter-Lab	69.7754, -24.0652, 2.1466

Details

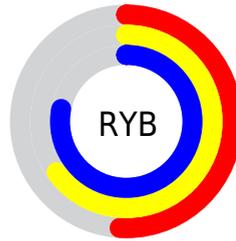
The HunterLab color **69.7754, -24.0652, 2.1466** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **54.3798, 22.3502, 7.2663**, and the grayscale version is **65.9748, -3.5203, 3.5845**.

A 20% lighter version of the original color is **93.9372, -27.8484, 3.3759**, and **48.1999, -20.1825, 1.1516** is the 20% darker color. If you saturate the color by 10%, you get **68.6747, -28.4357, 2.1299**, and if you desaturate by 10%, it is **71.0751, -19.0442, 2.4073**.

Distribution



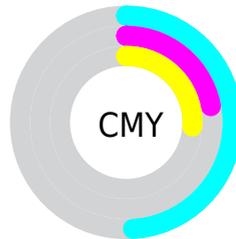
- Red (51%)
- Green (78%)
- Blue (74%)



- Red (51%)
- Yellow (65%)
- Blue (78%)



- Cyan (35%)
- Magenta (0%)
- Yellow (5%)
- Black (22%)



- Cyan (49%)
- Magenta (22%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7754, -24.0652, 2.1466 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 69.7754, -24.0652, 2.1466 by changing the saturation by 10% instead.

■ 69.7754, -24.0652,
2.1466

■ 69.7754, -24.0652,
2.1466

195.3235,
-39.9909, 8.3196

■ 58.6277, -22.1774,
1.6314

■ 93.9297, -27.7263,
3.2943

■ 48.1452, -20.2326,
1.1572

■ 106.8741,
-29.5158, 3.9205

■ 38.3747, -18.2117,
0.7285

■ 120.3638,
-31.2864, 4.5794

■ 29.3725, -16.0851,
0.3502

134.3777,
-33.0429, 5.2697

■ 21.2108, -13.8051,
0.0285

148.8968,
-34.7889, 5.9900

■ 13.9872, -11.2884,
-0.2271

163.9042,

■ 7.6287, -13.3501,

-36.5274, 6.7391

-0.6165

179.3845,
-38.2607, 7.5159

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7754, -24.0652,
2.1466

■ 69.7754, -24.0652,
2.1466

■ 68.6747, -28.4357,
2.1299

■ 71.0751, -19.0442,
2.4073

■ 67.7656, -32.1291,
2.3498

■ 72.5703, -13.4080,
2.9080

■ 67.0430, -35.1393,
2.7969

■ 74.2603, -7.2052,
3.6440

■ 66.4967, -37.4801,
3.4547

■ 76.1415, -0.4897,
4.6061

■ 66.1122, -39.1896,

■ 78.2083, 6.6816,

4.2998

5.7819

 65.8692, -40.3356,
5.3011

 80.4544, 14.2515,
7.1574

 65.7767, -40.7946,
5.8487

 81.3686, 17.3770,
6.9171

 81.4562, 17.8334,
5.6653

 81.5453, 18.2970,
4.3937

Harmonies

Analogous

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



69.7768, -22.2553, 12.1035



69.7754, -24.0652, 2.1466



69.7768, -20.7171, -8.9443

Triad

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



69.7768, -24.0660, 2.1476



69.7768, 9.0036, -15.4349



69.7768, 5.8506, 19.9812

Complementary

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



69.7754, -24.0652, 2.1466



54.3798, 22.3502, 7.2663

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.



69.7768, 15.0626, 14.5146



69.7754, -24.0652, 2.1466



69.7768, 16.9626, -5.6731

Square

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



69.7768, -24.0660, 2.1476



69.7768, -2.0042, -20.0695



69.7768, 19.2470, 5.4093



69.7768, -5.4329, 21.4001

Rectangle

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



69.7754, -24.0652, 2.1466



69.7768, -15.8759, -15.1899



69.7768, 19.2470, 5.4093



69.7768, 9.3148, 18.6040

Sweetspot

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



69.7768, -24.0660, 2.1476



97.5933, -14.0536, 4.2915



68.9160, -30.3017, 24.0666



45.0044, -7.0419, 1.9228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7768, -24.0660, 2.1476



91.6879, -36.6263, 2.8118



62.4180, -10.9854, -12.4813



34.6989, -4.7635, 1.5498



53.0523, -32.8415, 4.5845



11.5763, -6.9525, 0.5391

Inverse Universe

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



54.3798, 22.3502, 7.2663



67.1327, 37.9662, 11.2527



60.3522, 8.7513, 16.9377



32.6521, 1.3281, 2.1932



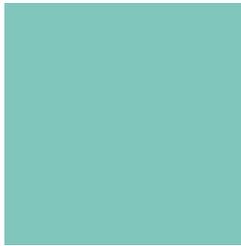
28.0574, 48.2792, 16.3473



6.1728, 10.7548, 2.5646

Previews

White Background



This preview shows how the HunterLab color 69.7754, -24.0652, 2.1466 looks on a white background.

Color Contrast Check

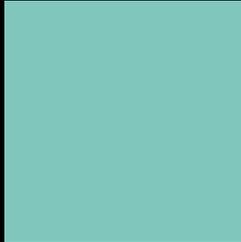
Large Text (above 18pt) WCAG AA × Fail

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 69.7754, -24.0652, 2.1466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

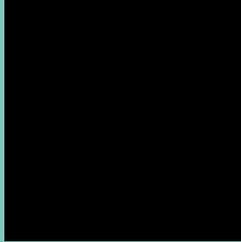
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

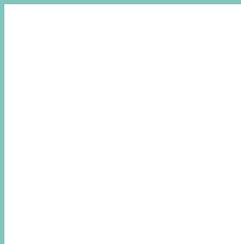
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.7754, -24.0652, 2.1466 Background



This preview shows how black text looks on a background with the HunterLab color 69.7754, -24.0652, 2.1466.



This preview shows how white text looks on a background with the HunterLab color 69.7754,

-24.0652, 2.1466.

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

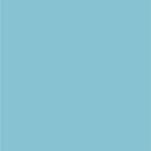
69.7754, -24.0652, 2.1466

Protanopia

69.5666, -2.7742, 6.0167

Deuteranopia

69.4176, 5.0001, 0.2688



Tritanopia

69.8224, -17.4258, -9.0561

Trichromacy



Original Color

69.7754, -24.0652, 2.1466



Protanomaly

69.3034, -11.3499, 4.1789



Deuteranomaly

69.1940, -6.5030, 0.2880



Tritanomaly

69.7493, -19.9088, -4.8674

Monochromacy



Original Color

69.7754, -24.0652, 2.1466



Achromatopsia

65.8903, -3.5157, 3.5799



Achromatomaly

67.0427, -11.6859, 2.9200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7754, -24.0652, 2.1466 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(129, 198, 188)` looks like.

```
.text, #text, p{  
    color:rgb(129, 198, 188)  
}
```

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(129, 198, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 198, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7754, -24.0652, 2.1466 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(129, 198, 188) }
```


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

```
.border{ border-color:rgb(129, 198, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 198, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 198, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 198, 188);  
box-shadow:4px 4px 4px 4px rgb(129, 198,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7754, -24.0652, 2.1466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 198, 188) }
```

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

```
.background{ background-color: rgb(129,  
198, 188) }
```

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