

Converting Colors

HunterLab(69.0772, -21.2129,
-2.1231)

Have a look what the booklet for
HunterLab(69.0772, -21.2129,
-2.1231) contains.

HunterLab(69.0769, -21.2132, -2.1213)	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(69.0769,
-21.2132, -2.1213)**

Conversions

Conversions Part 1

Format	Color
Hex	82C3C3
RGB	130, 195, 195
RGB Percent	51%, 76%, 76%
CMY	0.4902, 0.2353, 0.2353
CMYK	0.33, 0.00, 0.00, 0.24
HSL	180°, 35%, 64%
HSV	180°, 33%, 76%
XYZ	38.5714, 47.7162, 58.8070
YIQ	175.5650, -38.7400, -13.7800

Conversions

Conversions Part 2

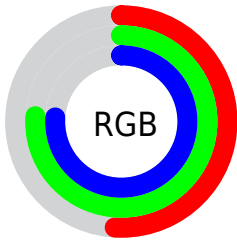
Format	Color
RYB	130, 163, 195
Decimal	8569795
CIELab	74.65, -20.53, -6.59
CIELCh	75, 21.566, 197.787
Yxy	47.7181, 0.2658, 0.3289
Android (android.graphics.Color)	4286759875 (0xFF82C3C3)
YUV	175.5650, 9.5815, -39.9605
Hunter-Lab	69.0769, -21.2132, -2.1213

Details

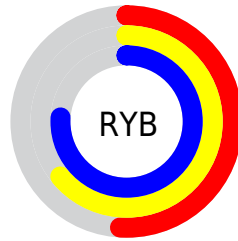
The HunterLab color $69.0769, -21.2132, -2.1213$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.0190, 19.5320, 10.4463$, and the grayscale version is $65.6837, -3.5047, 3.5687$.

A 20% lighter version of the original color is $93.2542, -24.6339, -1.5218$, and $47.4875, -17.7242, -2.5110$ is the 20% darker color. If you saturate the color by 10%, you get $68.0583, -25.0516, -3.4798$, and if you desaturate by 10%, it is $70.2916, -16.7280, -0.5295$.

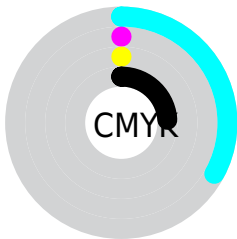
Distribution



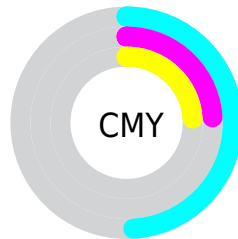
- Red (51%)
- Green (76%)
- Blue (76%)



- Red (51%)
- Yellow (64%)
- Blue (76%)



- Cyan (33%)
- Magenta (0%)
- Yellow (0%)
- Black (24%)



- Cyan (49%)
- Magenta (24%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.0769, -21.2132, -2.1213 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 69.0769, -21.2132, -2.1213 by changing the saturation by 10% instead.

69.0769, -21.2132,
-2.1213

69.0769, -21.2132,
-2.1213

194.3383,
-35.7839, 2.4478

57.9687, -19.5164,
-2.4198

93.1582, -24.5248,
-1.3773

47.5282, -17.7764,
-2.6655

106.0685,
-26.1527, -0.9406

37.8028, -15.9774,
-2.8517

119.5256,
-27.7690, -0.4640

28.8497, -14.0947,
-2.9709

133.5081,
-29.3774, 0.0501

20.7421, -12.0881,
-3.0134

147.9969,
-30.9810, 0.6000

13.5797, -9.8861,
-2.9657

162.9750,

7.1723, -12.5516,

-32.5820, 1.1838

-3.4261

178.4268,
-34.1824, 1.8002

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.0769, -21.2132,
-2.1213

■ 69.0769, -21.2132,
-2.1213

■ 68.0583, -25.0516,
-3.4798

■ 70.2916, -16.7280,
-0.5295

■ 67.2281, -28.2219,
-4.6019

■ 71.6990, -11.6263,
1.2816

■ 66.5812, -30.7227,
-5.4863

■ 73.2991, -5.9518,
3.2986

■ 66.1075, -32.5712,
-6.1397

■ 75.0884, 0.2454,
5.5045

■ 65.7929, -33.8072,

■ 77.0618, 6.9118,

-6.5763

7.8810

■ 65.6181, -34.4965,
-6.8195

■ 79.2132, 13.9925,
10.4092

■ 65.5529, -34.7545,
-6.9105

■ 80.1450, 17.0029,
11.4851

■ 80.1450, 17.0030,
11.4848

■ 80.1451, 17.0031,
11.4846

Harmonies

Analogous

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



69.0783, -21.6518, 7.5525



69.0769, -21.2132, -2.1213



69.0783, -16.2508, -11.3578

Triad

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



69.0783, -21.2140, -2.1203



69.0783, 11.2793, -9.8288



69.0783, 0.4639, 19.4790

Complementary

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



69.0769, -21.2132, -2.1213



54.0190, 19.5320, 10.4463

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.



69.0783, 9.8388, 16.0832



69.0769, -21.2132, -2.1213



69.0783, 16.3191, -0.2603

Square

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



69.0783, -21.2140, -2.1203



69.0783, 2.3392, -16.2288



69.0783, 15.7772, 9.1651



69.0783, -9.5184, 19.1298

Rectangle

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



69.0769, -21.2132, -2.1213



69.0783, -10.8741, -15.6067



69.0783, 15.7772, 9.1651



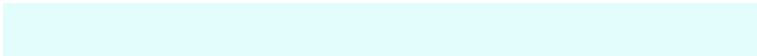
69.0783, 3.8011, 18.7604

Sweetspot

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



69.0783, -21.2140, -2.1203



96.6048, -13.2257, 2.5441



67.4358, -30.8776, 22.4440



45.0682, -6.6860, 1.0140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.0783, -21.2140, -2.1203



91.4247, -32.2199, -4.1945



59.2364, -6.4570, -15.2904



33.8060, -4.4132, 0.9623



52.8472, -28.0182, -5.5711



10.9850, -5.8239, -1.1581

Inverse Universe

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



54.0190, 19.5320, 10.4463



67.3158, 33.5418, 16.1015



62.3307, 3.6230, 18.3815



31.7457, 1.0849, 2.6560



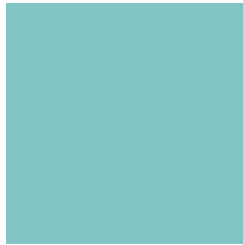
27.4605, 47.0269, 17.7439



5.7080, 9.7752, 3.6881

Previews

White Background



This preview shows how the HunterLab color 69.0769, -21.2132, -2.1213 looks on a white background.

Color Contrast Check

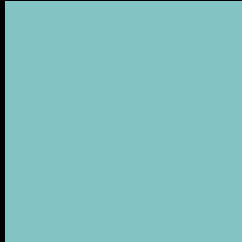
Large Text (above 18pt) WCAG AA × Fail

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 69.0769, -21.2132, -2.1213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

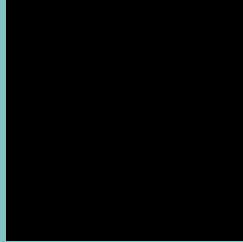
Any Text WCAG AA ✓ Pass

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 69.0769, -21.2132, -2.1213 Background



This preview shows how black text looks on a background with the HunterLab color 69.0769, -21.2132, -2.1213.



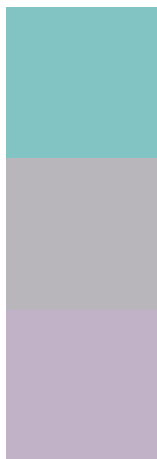
This preview shows how white text looks on a background with the HunterLab color 69.0769, -21.2132, -2.1213.

-21.2132, -2.1213.

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

69.0769, -21.2132, -2.1213

Protanopia

68.8172, -1.8787, 1.8669

Deuteranopia

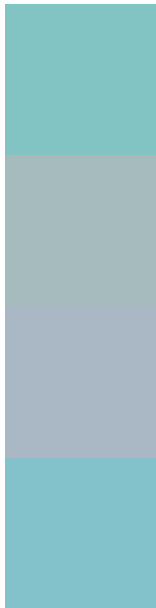
68.7763, 4.7943, -4.1166



Tritanopia

69.0511, -17.1069, -8.9894

Trichromacy



Original Color

69.0769, -21.2132, -2.1213

Protanomaly

68.7442, -9.7357, 0.1739

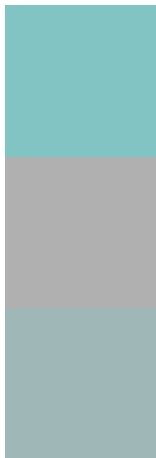
Deuteranomaly

68.4867, -5.4041, -4.1452

Tritanomaly

69.1382, -18.7867, -6.1782

Monochromacy



Original Color

69.0769, -21.2132, -2.1213

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.8257, -10.6908, 1.2427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.0769, -21.2132, -2.1213 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(130, 195, 195)` looks like.

```
.text, #text, p{  
    color:rgb(130, 195, 195)  
}
```

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(130, 195, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 195, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 69.0769, -21.2132, -2.1213 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(130, 195, 195) }
```


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

```
.border{ border-color:rgb(130, 195, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 195, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 195, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 195, 195);  
box-shadow:4px 4px 4px 4px rgb(130, 195,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.0769, -21.2132, -2.1213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 195, 195) }
```

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

```
.background{ background-color: rgb(130,  
195, 195) }
```

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