

Converting Colors

HunterLab(71.2592, -22.7625,
-4.0232)

Have a look what the booklet for
HunterLab(71.2592, -22.7625,
-4.0232) contains.

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Color

**HunterLab(71.2195,
-22.6567, -4.0694)**

Conversions

Conversions Part 1

Format	Color
Hex	80C9CC
RGB	128, 201, 204
RGB Percent	50%, 79%, 80%
CMY	0.4980, 0.2118, 0.2000
CMYK	0.37, 0.01, 0.00, 0.20
HSL	182°, 43%, 65%
HSV	182°, 37%, 80%
XYZ	40.6878, 50.7222, 64.7727
YIQ	179.5150, -44.4710, -14.5430

Conversions

Conversions Part 2

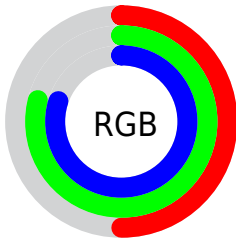
Format	Color
R _Y B	128, 165, 204
Decimal	8440268
CIE Lab	76.51, -21.92, -8.70
CIE LCh	77, 23.587, 201.655
Yxy	50.7242, 0.2605, 0.3248
Android (android.graphics.Color)	4286630348 (0xFF80C9CC)
YUV	179.5150, 12.0711, -45.1787
Hunter-Lab	71.2195, -22.6567, -4.0694

Details

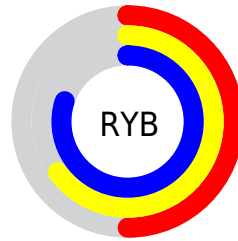
The HunterLab color $71.2195, -22.6567, -4.0694$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $55.3435, 22.2117, 12.6117$, and the grayscale version is $67.3215, -3.5921, 3.6577$.

A 20% lighter version of the original color is $94.3029, -25.7605, -1.8237$, and $49.4832, -19.1886, -4.4172$ is the 20% darker color. If you saturate the color by 10%, you get $69.9456, -26.1035, -5.7817$, and if you desaturate by 10%, it is $72.6942, -18.5331, -2.1244$.

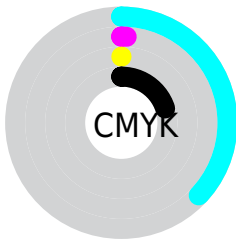
Distribution



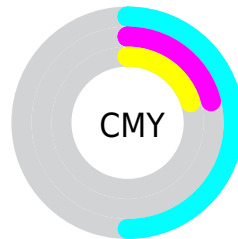
- Red (50%)
- Green (79%)
- Blue (80%)



- Red (50%)
- Yellow (65%)
- Blue (80%)



- Cyan (37%)
- Magenta (1%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (21%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2195, -22.6567, -4.0694 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 71.2195, -22.6567, -4.0694 by changing the saturation by 10% instead.

71.2195, -22.6567,
-4.0694

71.2195, -22.6567,
-4.0694

197.3553,
-37.7600, -0.1246

59.9909, -20.8890,
-4.2867

95.5233, -26.1013,
-3.4791

49.4225, -19.0748,
-4.4483

108.5373,
-27.7919, -3.1156

39.5598, -17.1982,
-4.5470

122.0939,
-29.4688, -2.7100

30.4576, -15.2341,
-4.5755

136.1722,
-31.1358, -2.2647

22.1858, -13.1427,
-4.5246

150.7535,
-32.7962, -1.7817

14.8379, -10.8549,
-4.3831

165.8211,

8.4904, -11.7045,

-34.4523, -1.2631

-4.2536

181.3596,
-36.1064, -0.7102

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 71.2195, -22.6567,
-4.0694

■ 71.2195, -22.6567,
-4.0694

■ 69.9456, -26.1035,
-5.7817

■ 72.6942, -18.5331,
-2.1244

■ 68.8653, -28.8527,
-7.2551

■ 74.3656, -13.7633,
0.0361

■ 67.9737, -30.9048,
-8.4855

■ 76.2326, -8.3914,
2.3961

■ 67.2606, -32.2806,
-9.4773

■ 78.2910, -2.4674,
4.9364

■ 66.7105, -33.0272,

■ 80.5351, 3.9546,

-10.2446

7.6371

■ 66.2985, -33.2350,
-10.8176

■ 82.9579, 10.8203,
10.4786

■ 66.1960, -33.2508,
-10.9602

■ 83.7075, 12.0879,
11.3283

■ 83.9401, 11.6559,
11.5762

■ 84.1733, 11.2243,
11.8241

Harmonies

Analogous

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



71.2209, -23.8018, 6.7741



71.2195, -22.6567, -4.0694



71.2209, -16.6246, -14.0477

Triad

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



71.2209, -22.6574, -4.0683



71.2209, 13.8051, -9.9743



71.2209, -0.6651, 21.2494

Complementary

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



71.2195, -22.6567, -4.0694



55.3435, 22.2117, 12.6117

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.



71.2209, 9.9929, 18.0905



71.2195, -22.6567, -4.0694



71.2209, 18.6771, 0.8523

Square

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



71.2209, -22.6574, -4.0683



71.2209, 4.2824, -17.8061



71.2209, 17.2407, 11.0004



71.2209, -11.5450, 20.3484

Rectangle

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



71.2195, -22.6567, -4.0694



71.2209, -10.4279, -18.3287



71.2209, 17.2407, 11.0004



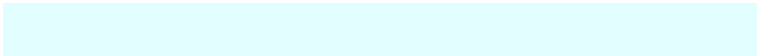
71.2209, 3.0713, 20.6471

Sweetspot

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



71.2209, -22.6574, -4.0683



97.1385, -13.5758, 1.8733



70.2866, -35.2298, 24.7189



44.7873, -6.7222, 0.6730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2209, -22.6574, -4.0683



90.2680, -32.9147, -7.0939



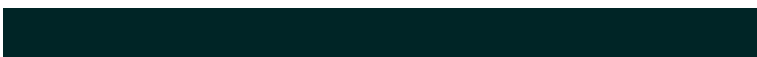
59.4226, -4.9132, -20.4703



35.5643, -4.4986, 0.8794



52.5483, -26.4181, -8.6518



12.0360, -6.1220, -1.8282

Inverse Universe

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



57.0035, 35.4098, -21.7320



68.5720, 56.9693, -35.2861



65.2684, 3.1071, 21.7200



33.7577, 2.6192, -1.0474



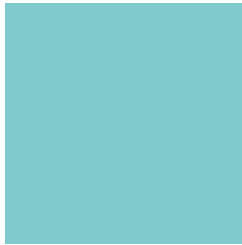
32.5431, 63.4455, -38.7717



7.4080, 14.4676, -9.0202

Previews

White Background



This preview shows how the HunterLab color 71.2195, -22.6567, -4.0694 looks on a white background.

Color Contrast Check

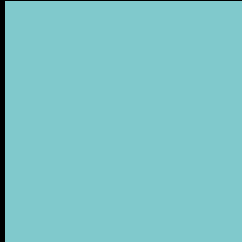
Large Text (above 18pt) WCAG AA × Fail

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 71.2195, -22.6567, -4.0694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

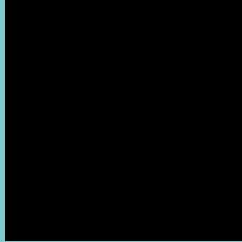
Any Text WCAG AA ✓ Pass

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 71.2195, -22.6567, -4.0694 Background



This preview shows how black text looks on a background with the HunterLab color 71.2195, -22.6567, -4.0694.



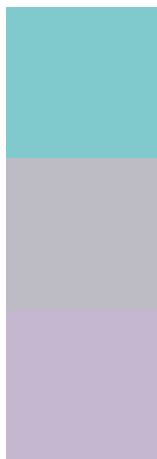
This preview shows how white text looks on a background with the HunterLab color 71.2195,

-22.6567, -4.0694.

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

71.2195, -22.6567, -4.0694

Protanopia

70.9222, -1.7779, 0.5090

Deuteranopia

70.9164, 5.1332, -6.1029



Tritanopia

71.1185, -18.9182, -10.1055

Trichromacy



Original Color

71.2195, -22.6567, -4.0694

Protanomaly

70.7050, -10.1809, -1.4108

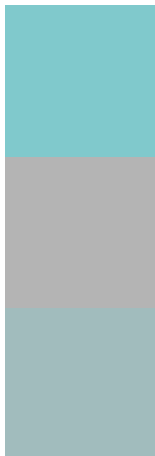
Deuteranomaly

70.7832, -6.1304, -5.9375

Tritanomaly

71.2443, -20.4050, -7.7441

Monochromacy



Original Color

71.2195, -22.6567, -4.0694

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.7151, -11.4956, 0.6001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2195, -22.6567, -4.0694 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(128, 201, 204)` looks like.

```
.text, #text, p{  
    color:rgb(128, 201, 204)  
}
```

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(128, 201, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 201, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2195, -22.6567, -4.0694 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(128, 201, 204) }
```


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

```
.border{ border-color:rgb(128, 201, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 201, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 201, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 201, 204);  
box-shadow:4px 4px 4px 4px rgb(128, 201,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2195, -22.6567, -4.0694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 201, 204) }
```

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

```
.background{ background-color: rgb(128,  
201, 204) }
```

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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