

Converting Colors

HunterLab(70.6309, -22.6120,
1.4343)

Have a look what the booklet for
HunterLab(70.6309, -22.6120,
1.4343) contains.

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Color

**HunterLab(70.5716,
-22.5047, 1.1948)**

Conversions

Conversions Part 1

Format	Color
Hex	87C7C0
RGB	135, 199, 192
RGB Percent	53%, 78%, 75%
CMY	0.4706, 0.2196, 0.2471
CMYK	0.32, 0.00, 0.04, 0.22
HSL	173°, 36%, 65%
HSV	173°, 32%, 78%
XYZ	39.9295, 49.8035, 57.3777
YIQ	179.0660, -35.8970, -15.7450

Conversions

Conversions Part 2

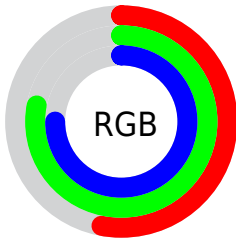
Format	Color
R_{YB}	135, 169, 199
Decimal	8898496
CIE _{Lab}	75.95, -21.86, -3.01
CIE _{LCh}	76, 22.063, 187.844
Yxy	49.8055, 0.2714, 0.3385
Android (android.graphics.Color)	4287088576 (0xFF87C7C0)
YUV	179.0660, 6.3765, -38.6459
Hunter-Lab	70.5716, -22.5047, 1.1948

Details

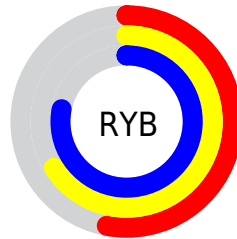
The HunterLab color $70.5716, -22.5047, 1.1948$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $56.0575, 20.0386, 7.8243$, and the grayscale version is $67.1544, -3.5832, 3.6486$.

A 20% lighter version of the original color is $94.4693, -25.6143, 2.0269$, and $48.8965, -18.8904, 0.1810$ is the 20% darker color. If you saturate the color by 10%, you get $69.4337, -26.9472, 0.8006$, and if you desaturate by 10%, it is $71.9101, -17.4149, 1.8372$.

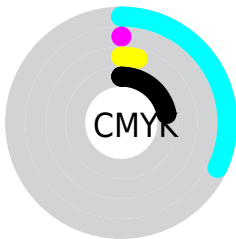
Distribution



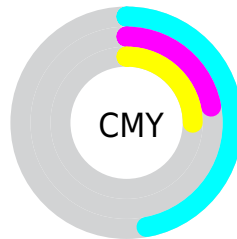
- Red (53%)
- Green (78%)
- Blue (75%)



- Red (53%)
- Yellow (66%)
- Blue (78%)



- Cyan (32%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (47%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5716, -22.5047, 1.1948 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 70.5716, -22.5047, 1.1948 by changing the saturation by 10% instead.

■ 70.5716, -22.5047,
1.1948

■ 70.5716, -22.5047,
1.1948

196.4446,
-37.5875, 7.0060

■ 59.3792, -20.7386,
0.7287

■ 94.8086, -25.9456,
2.2513

■ 48.8491, -18.9255,
0.3064

■ 107.7914,
-27.6340, 2.8346

■ 39.0276, -17.0491,
-0.0671

■ 121.3181,
-29.3086, 3.4525

■ 29.9701, -15.0838,
-0.3863

135.3676,
-30.9732, 4.1030

■ 21.7474, -12.9890,
-0.6437

149.9212,
-32.6311, 4.7849

■ 14.4549, -10.6934,
-0.8286

164.9618,

■ 8.1159, -12.1684,

-34.2848, 5.4967

-1.0962

180.4743,
-35.9363, 6.2374

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5716, -22.5047,
1.1948

■ 70.5716, -22.5047,
1.1948

■ 69.4337, -26.9472,
0.8006

■ 71.9101, -17.4149,
1.8372

■ 68.4894, -30.7132,
0.6511

■ 73.4449, -11.7147,
2.7202

■ 67.7342, -33.7936,
0.7411

■ 75.1752, -5.4538,
3.8357

■ 67.1590, -36.1982,
1.0577


■ 77.0968, 1.3136,
5.1714


■ 66.7500, -37.9600,


■ 79.2041, 8.5303,


1.5811


6.7128


 66.4886, -39.1397,
2.2837

 81.4904, 16.1398,
8.4438

 66.3567, -39.7733,
2.9191

 81.6244, 16.7018,
7.5970

 81.6902, 17.0450,
6.6567

 81.7568, 17.3923,
5.7050

Harmonies

Analogous

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



70.5730, -21.3502, 10.6450



70.5716, -22.5047, 1.1948



70.5730, -18.8756, -8.8531

Triad

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



70.5730, -22.5056, 1.1958



70.5730, 8.9220, -12.8904



70.5730, 3.9309, 19.2851

Complementary

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



70.5716, -22.5047, 1.1948



56.0575, 20.0386, 7.8243

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.



70.5730, 12.7250, 14.5433



70.5716, -22.5047, 1.1948



70.5730, 15.7210, -3.7150

Square

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



70.5730, -22.5056, 1.1958



70.5730, -1.0196, -17.7190



70.5730, 17.1515, 6.3885



70.5730, -6.4777, 20.2063

Rectangle

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



70.5716, -22.5047, 1.1948



70.5730, -14.0993, -14.2338



70.5730, 17.1515, 6.3885



70.5730, 7.1911, 18.1222

Sweetspot

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



70.5730, -22.5056, 1.1958



97.6227, -13.8898, 3.8724



69.5631, -29.2725, 22.8146



45.0200, -6.9552, 1.7015

0.0000, NaN, NaN



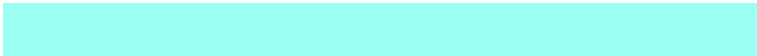
46.2646, -2.4686, 2.5136

Same Dimension

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



70.5730, -22.5056, 1.1958



92.2399, -34.2198, 1.1634



63.0308, -9.6895, -12.1585



34.7085, -4.7098, 1.4123



53.2170, -31.8479, 2.2339



11.6053, -6.7779, 0.1259

Inverse Universe

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



56.0575, 20.0386, 7.8243



69.0327, 34.2734, 11.9746



62.3483, 6.6054, 16.7361



32.6427, 1.2779, 2.3262



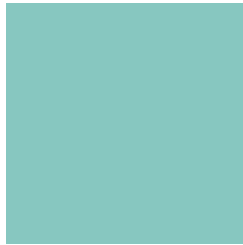
28.0194, 48.1382, 16.9103



6.1502, 10.6716, 2.8953

Previews

White Background



This preview shows how the HunterLab color 70.5716, -22.5047, 1.1948 looks on a white background.

Color Contrast Check

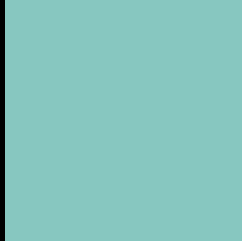
Large Text (above 18pt) WCAG AA × Fail

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 70.5716, -22.5047, 1.1948 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

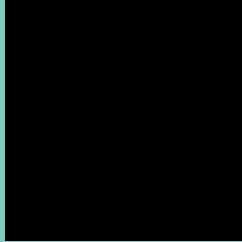
Any Text WCAG AA ✓ Pass

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 70.5716, -22.5047, 1.1948 Background



This preview shows how black text looks on a background with the HunterLab color 70.5716, -22.5047, 1.1948.



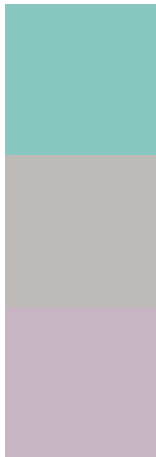
This preview shows how white text looks on a background with the HunterLab color 70.5716, -22.5047, 1.1948.

-22.5047, 1.1948.

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

70.5716, -22.5047, 1.1948

Protanopia

70.3745, -2.8122, 5.1103

Deuteranopia

70.2230, 4.9856, -0.7354



Tritanopia

70.5753, -16.1701, -9.1222

Trichromacy



Original Color

70.5716, -22.5047, 1.1948

Protanomaly

70.2819, -10.7914, 3.4576

Deuteranomaly

70.0976, -6.2010, -0.5843

Tritanomaly

70.5291, -18.4785, -5.4175

Monochromacy



Original Color

70.5716, -22.5047, 1.1948

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.0919, -10.8555, 2.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5716, -22.5047, 1.1948 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(135, 199, 192)` looks like.

```
.text, #text, p{  
    color:rgb(135, 199, 192)  
}
```

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(135, 199, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 199, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5716, -22.5047, 1.1948 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(135, 199, 192) }
```


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

```
.border{ border-color:rgb(135, 199, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 199, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 199, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 199, 192);  
box-shadow:4px 4px 4px 4px rgb(135, 199,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5716, -22.5047, 1.1948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 199, 192) }
```

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

```
.background{ background-color: rgb(135,  
199, 192) }
```

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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