

Converting Colors

HunterLab(70.2375, -21.9143,
6.6247)

Have a look what the booklet for
HunterLab(70.2375, -21.9143,
6.6247) contains.

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Color

**HunterLab(70.1121,
-21.6076, 6.3095)**

Conversions

Conversions Part 1

Format	Color
Hex	90C5B4
RGB	144, 197, 180
RGB Percent	56%, 77%, 71%
CMY	0.4353, 0.2274, 0.2941
CMYK	0.27, 0.00, 0.09, 0.23
HSL	161°, 31%, 67%
HSV	161°, 27%, 77%
XYZ	39.7061, 49.1571, 50.5755
YIQ	179.2150, -26.1310, -16.5230

Conversions

Conversions Part 2

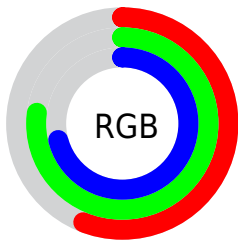
Format	Color
RYB	144, 176, 197
Decimal	9487796
CIELab	75.55, -20.83, 2.95
CIELCh	76, 21.043, 171.930
Yxy	49.1591, 0.2848, 0.3525
Android (android.graphics.Color)	4287677876 (0xFF90C5B4)
YUV	179.2150, 0.3870, -30.8836
Hunter-Lab	70.1121, -21.6076, 6.3095

Details

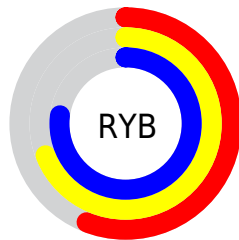
The HunterLab color $70.1121, -21.6076, 6.3095$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $58.6441, 17.4012, 2.3492$, and the grayscale version is $67.2379, -3.5876, 3.6532$.

A 20% lighter version of the original color is $94.3832, -24.9639, 7.8707$, and $48.4278, -18.1561, 4.9409$ is the 20% darker color. If you saturate the color by 10%, you get $68.7644, -27.0649, 7.5115$, and if you desaturate by 10%, it is $71.6617, -15.5289, 5.3030$.

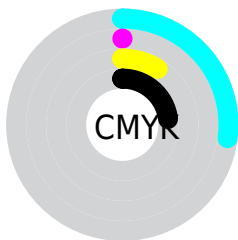
Distribution



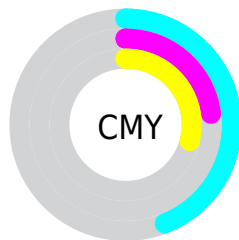
- Red (56%)
- Green (77%)
- Blue (71%)



- Red (56%)
- Yellow (69%)
- Blue (77%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (44%)
- Magenta (23%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.1121, -21.6076, 6.3095 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 70.1121, -21.6076, 6.3095 by changing the saturation by 10% instead.

■ 70.1121, -21.6076,
6.3095

■ 70.1121, -21.6076,
6.3095

195.7979,
-36.2899, 14.2028

■ 58.9455, -19.8975,
5.5570

■ 94.3015, -24.9461,
7.8953

■ 48.4428, -18.1439,
4.8301

■ 107.2621,
-26.5868, 8.7256

■ 38.6507, -16.3316,
4.1301

120.7675,
-28.2157, 9.5804

■ 29.6250, -14.4362,
3.4568

134.7965,
-29.8365, 10.4591

■ 21.4374, -12.4186,
2.8093

149.3302,
-31.4522, 11.3612

■ 14.1846, -10.2102,
2.1844

164.3517,

■ 7.8386, -12.0004,

-33.0650, 12.2862

1.9888

179.8456,
-34.6771, 13.2335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1121, -21.6076,
6.3095

■ 70.1121, -21.6076,
6.3095

■ 68.7644, -27.0649,
7.5115

■ 71.6617, -15.5289,
5.3030

■ 67.6142, -31.8534,
8.8936

■ 73.4066, -8.8793,
4.4970

■ 66.6601, -35.9440,
10.4387

■ 75.3438, -1.7196,
3.8955

■ 65.8955, -39.3248,
12.1240

■ 77.4677, 5.8888,
3.4976

■ 65.3104, -42.0061,

■ 79.7710, 13.8850,

13.9221

3.2988

■ 64.8897, -44.0251,
15.8012

■ 81.3953, 19.5145,
2.2214

■ 64.6100, -45.4617,
17.7226

■ 81.6021, 20.5855,
-0.7192

■ 64.5369, -45.8488,
18.3089

■ 81.8162, 21.6914,
-3.7553

■ 82.0375, 22.8321,
-6.8866

Harmonies

Analogous

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



70.1135, -18.1059, 14.0863



70.1121, -21.6076, 6.3095



70.1135, -20.5386, -3.2864

Triad

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



70.1135, -21.6087, 6.3104



70.1135, 3.5047, -15.1382



70.1135, 8.3793, 16.6243

Complementary

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



70.1121, -21.6076, 6.3095



58.6441, 17.4012, 2.3492

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.



70.1135, 14.7953, 10.2462



70.1121, -21.6076, 6.3095



70.1135, 11.8740, -8.2885

Square

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



70.1135, -21.6087, 6.3104



70.1135, -6.3963, -16.5763



70.1135, 16.1085, 1.2274



70.1135, -1.0534, 19.4779

Rectangle

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



70.1121, -21.6076, 6.3095



70.1135, -17.3479, -9.3894



70.1135, 16.1085, 1.2274



70.1135, 10.9815, 14.8672

Sweetspot

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



70.1135, -21.6087, 6.3104



97.9387, -13.0056, 6.1350



70.4235, -22.2740, 20.7899



45.1403, -6.6613, 2.9088

0.0000, NaN, NaN



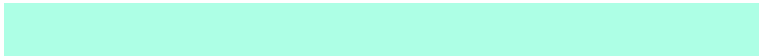
46.2646, -2.4686, 2.5136

Same Dimension

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



70.1135, -21.6087, 6.3104



92.7886, -33.1047, 9.3121



67.8234, -14.4700, -4.6401



34.6517, -5.0257, 2.2220



52.3544, -37.0908, 14.6299



11.4484, -7.7282, 2.3735

Inverse Universe

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



58.6441, 17.4012, 2.3492



74.4655, 29.4180, 3.0990



60.5089, 10.4140, 11.6127



32.6988, 1.5793, 1.5270



28.3880, 49.4999, 11.4864



6.2842, 11.1633, 0.9494

Previews

White Background



This preview shows how the HunterLab color 70.1121, -21.6076, 6.3095 looks on a white background.

Color Contrast Check

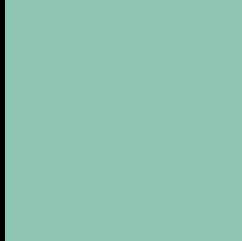
Large Text (above 18pt) WCAG AA × Fail

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 70.1121, -21.6076, 6.3095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

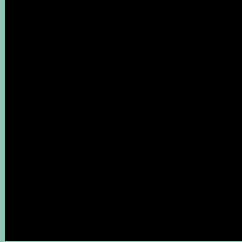
Any Text WCAG AA ✓ Pass

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 70.1121, -21.6076, 6.3095 Background



This preview shows how black text looks on a background with the HunterLab color 70.1121, -21.6076, 6.3095.



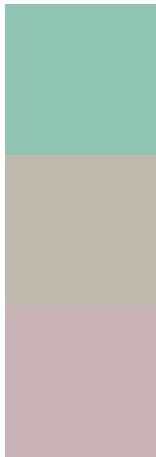
This preview shows how white text looks on a background with the HunterLab color 70.1121, -21.6076, 6.3095.

-21.6076, 6.3095.

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

70.1121, -21.6076, 6.3095

Protanopia

69.9439, -3.4000, 9.5265

Deuteranopia

69.6694, 5.3475, 4.4321



Tritanopia

70.1270, -13.1875, -7.4717

Trichromacy



Original Color

70.1121, -21.6076, 6.3095

Protanomaly

69.7451, -10.1776, 7.8813

Deuteranomaly

69.6289, -5.4697, 4.6616

Tritanomaly

69.9691, -16.0700, -2.4386

Monochromacy



Original Color

70.1121, -21.6076, 6.3095

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1759, -10.8569, 4.7304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1121, -21.6076, 6.3095 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(144, 197, 180)` looks like.

```
.text, #text, p{  
    color:rgb(144, 197, 180)  
}
```

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(144, 197, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 197, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1121, -21.6076, 6.3095 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(144, 197, 180) }
```


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

```
.border{ border-color:rgb(144, 197, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 197, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 197, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 197, 180);  
box-shadow:4px 4px 4px 4px rgb(144, 197,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1121, -21.6076, 6.3095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 197, 180) }
```

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

```
.background{ background-color: rgb(144,  
197, 180) }
```

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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