

Converting Colors

HunterLab(70.6233, -17.4000,
4.9003)

Have a look what the booklet for
HunterLab(70.6233, -17.4000,
4.9003) contains.

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Color

**HunterLab(70.7464,
-17.3135, 4.8243)**

Conversions

Conversions Part 1

Format	Color
Hex	9CC4B9
RGB	156, 196, 185
RGB Percent	61%, 77%, 73%
CMY	0.3882, 0.2314, 0.2745
CMYK	0.20, 0.00, 0.06, 0.23
HSL	163°, 25%, 69%
HSV	163°, 20%, 77%
XYZ	42.2071, 50.0505, 53.3351
YIQ	182.7860, -20.3090, -11.9010

Conversions

Conversions Part 2

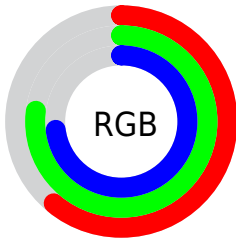
Format	Color
R _{YB}	156, 179, 196
Decimal	10273977
CIE Lab	76.10, -15.52, 1.14
CIE LCh	76, 15.564, 175.809
Yxy	50.0526, 0.2899, 0.3438
Android (android.graphics.Color)	4288464057 (0xFF9CC4B9)
YUV	182.7860, 1.0915, -23.4913
Hunter-Lab	70.7464, -17.3135, 4.8243

Details

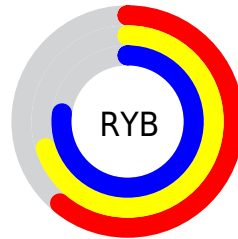
The HunterLab color **70.7464, -17.3135, 4.8243** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.8902, 11.7594, 3.3171**, and the grayscale version is **68.7269, -3.6671, 3.7341**.

A 20% lighter version of the original color is **95.1054, -20.2896, 6.3684**, and **48.9438, -14.3639, 3.4631** is the 20% darker color. If you saturate the color by 10%, you get **69.3030, -22.9985, 5.5381**, and if you desaturate by 10%, it is **72.3881, -11.0476, 4.3268**.

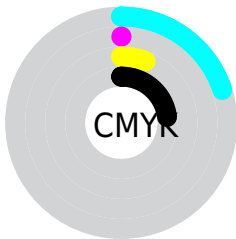
Distribution



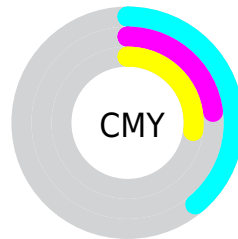
- Red (61%)
- Green (77%)
- Blue (73%)



- Red (61%)
- Yellow (70%)
- Blue (77%)



- Cyan (20%)
- Magenta (0%)
- Yellow (6%)
- Black (23%)





- Cyan (39%)
- Magenta (23%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.7464, -17.3135, 4.8243 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 70.7464, -17.3135, 4.8243 by changing the saturation by 10% instead.


 70.7464, -17.3135,
4.8243


 70.7464, -17.3135,
4.8243


196.6905,
-29.9137, 12.0813

 59.5443, -15.8988,
4.1603


 95.0015, -20.1134,
6.2475

 49.0038, -14.4627,
3.5278


 107.9928,
-21.5055, 7.0021

 39.1712, -12.9958,
2.9295


121.5276,
-22.8971, 7.7845

 30.1015, -11.4821,
2.3673

135.5849,
-24.2906, 8.5935

 21.8655, -9.8960,
1.8433

150.1459,
-25.6876, 9.4285

 14.5580, -8.1921,
1.3600

165.1938,

 8.2187, -8.6686,

-27.0898, 10.2885

1.0210

180.7133,
-28.4982, 11.1730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7464, -17.3135,
4.8243

■ 70.7464, -17.3135,
4.8243

■ 69.3030, -22.9985,
5.5381

■ 72.3881, -11.0476,
4.3268

■ 68.0546, -28.0509,
6.4591

■ 74.2202, -4.2527,
4.0438

■ 67.0016, -32.4347,
7.5773

■ 76.2392, 3.0109,
3.9736

■ 66.1397, -36.1285,
8.8764

■ 78.4387, 10.6836,
4.1101

■ 65.4610, -39.1296,

■ 80.8112, 18.7078,

10.3347

4.4446

■ 64.9537, -41.4590,
11.9255

■ 81.0984, 19.9646,
2.1556

■ 64.6011, -43.1654,
13.6172

■ 81.2744, 20.8751,
-0.3473

■ 64.3719, -44.3524,
15.2847

■ 81.4557, 21.8111,
-2.9201

■ 81.6423, 22.7725,
-5.5623

Harmonies

Analogous

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



70.7479, -15.0814, 10.9895



70.7464, -17.3135, 4.8243



70.7479, -16.0443, -2.2488

Triad

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



70.7479, -17.3147, 4.8253



70.7479, 2.4730, -9.3366



70.7479, 4.3304, 14.0830

Complementary

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



70.7464, -17.3135, 4.8243



61.8902, 11.7594, 3.3171

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.



70.7479, 9.3839, 9.4518



70.7464, -17.3135, 4.8243



70.7479, 8.2813, -4.1187

Square

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



70.7479, -17.3147, 4.8253



70.7479, -4.8074, -10.8941



70.7479, 10.8582, 2.8626



70.7479, -2.7442, 15.9777

Rectangle

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



70.7464, -17.3135, 4.8243



70.7479, -13.3525, -6.4706



70.7479, 10.8582, 2.8626



70.7479, 6.3329, 12.8192

Sweetspot

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



70.7479, -17.3147, 4.8253



98.4605, -11.0056, 5.6237



70.8055, -18.6604, 16.9655



45.4774, -5.3704, 2.6144

0.0000, NaN, NaN



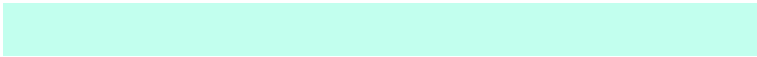
46.2646, -2.4686, 2.5136

Same Dimension

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



70.7479, -17.3147, 4.8253



94.4170, -26.4371, 6.8408



68.3649, -11.2386, -3.3649



33.7337, -4.8153, 1.9928



51.6133, -35.4619, 12.0399



10.7803, -7.0557, 1.7569

Inverse Universe

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



61.8902, 11.7594, 3.3171



80.2741, 20.0646, 4.4756



63.9747, 5.6843, 10.3704



31.8157, 1.4619, 1.6563



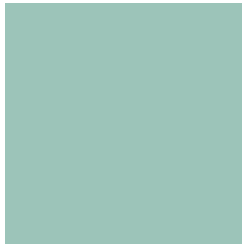
27.7921, 48.2542, 12.8473



5.8804, 10.4102, 1.1658

Previews

White Background



This preview shows how the HunterLab color 70.7464, -17.3135, 4.8243 looks on a white background.

Color Contrast Check

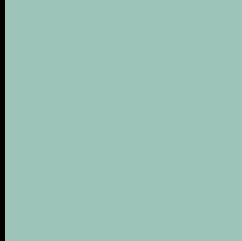
Large Text (above 18pt) WCAG AA × Fail

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 70.7464, -17.3135, 4.8243 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

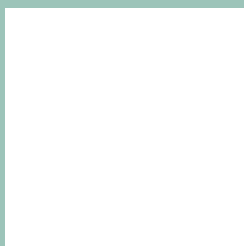
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.7464, -17.3135, 4.8243 Background



This preview shows how black text looks on a background with the HunterLab color 70.7464, -17.3135, 4.8243.



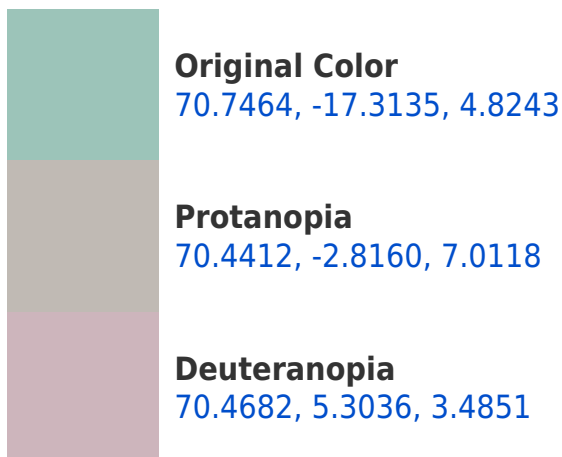
This preview shows how white text looks on a background with the HunterLab color 70.7464,

-17.3135, 4.8243.

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

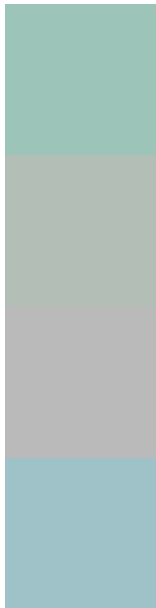




Tritanopia

70.8291, -10.6642, -6.4948

Trichromacy



Original Color

70.7464, -17.3135, 4.8243

Protanomaly

70.5606, -8.5111, 6.1431

Deuteranomaly

70.1929, -3.2609, 3.4843

Tritanomaly

70.7988, -12.9254, -2.3614

Monochromacy



Original Color

70.7464, -17.3135, 4.8243

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.5064, -8.9770, 3.9903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7464, -17.3135, 4.8243 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(156, 196, 185)` looks like.

```
.text, #text, p{  
    color:rgb(156, 196, 185)  
}
```

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(156, 196, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 196, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7464, -17.3135, 4.8243 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(156, 196, 185) }
```


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

```
.border{ border-color:rgb(156, 196, 185) }
```

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

Here you see how a box with a 4 pixel rgb(156, 196, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 196, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 196, 185);  
box-shadow:4px 4px 4px 4px rgb(156, 196,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7464, -17.3135, 4.8243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 196, 185) }
```

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

```
.background{ background-color: rgb(156,  
196, 185) }
```

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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