

Converting Colors

HunterLab(70.6196, -10.3339,
1.0345)

Have a look what the booklet for
HunterLab(70.6196, -10.3339,
1.0345) contains.

HunterLab(70.6997, -10.5207, 1.0707)	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(70.6997,
-10.5207, 1.0707)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C0C1
RGB	169, 192, 193
RGB Percent	66%, 75%, 76%
CMY	0.3372, 0.2470, 0.2431
CMYK	0.12, 0.01, 0.00, 0.24
HSL	182°, 16%, 71%
HSV	182°, 12%, 76%
XYZ	44.8374, 49.9845, 57.7368
YIQ	185.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

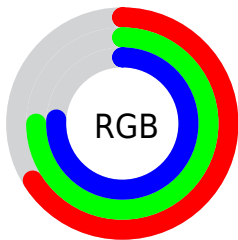
Format	Color
R _Y B	169, 181, 193
Decimal	11124929
CIE Lab	76.06, -7.58, -3.16
CIE LCh	76, 8.213, 202.595
Yxy	49.9866, 0.2939, 0.3276
Android (android.graphics.Color)	4289315009 (0xFFA9C0C1)
YUV	185.2370, 3.8272, -14.2398
Hunter-Lab	70.6997, -10.5207, 1.0707

Details

The HunterLab color $70.6997, -10.5207, 1.0707$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $65.5372, 3.8667, 6.4926$, and the grayscale version is $69.7422, -3.7213, 3.7892$.

A 20% lighter version of the original color is $94.7743, -12.5317, 2.1130$, and $49.1331, -8.5916, 0.1852$ is the 20% darker color. If you saturate the color by 10%, you get $69.0333, -15.2504, -1.0610$, and if you desaturate by 10%, it is $72.5495, -5.2551, 3.3808$.

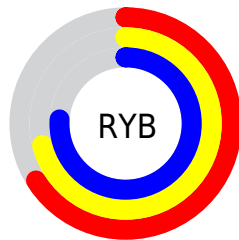
Distribution



Red (66%)

Green (75%)

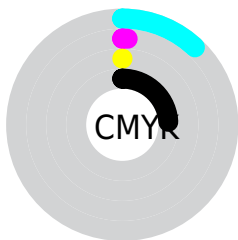
Blue (76%)



Red (66%)

Yellow (71%)

Blue (76%)

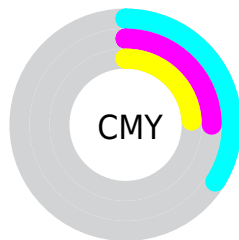


Cyan (12%)

Magenta (1%)

Yellow (0%)

Black (24%)



Cyan (34%)

Magenta (25%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.6997, -10.5207, 1.0707 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 70.6997, -10.5207, 1.0707 by changing the saturation by 10% instead.

■ 70.6997, -10.5207,
1.0707

■ 70.6997, -10.5207,
1.0707

196.6249,
-20.0788, 6.8361

■ 59.5002, -9.5319,
0.6109

■ 94.9500, -12.5395,
2.1157

■ 48.9625, -8.5516,
0.1951

■ 107.9390,
-13.5694, 2.6937

■ 39.1328, -7.5774,
-0.1715

121.4717,
-14.6145, 3.3063

■ 30.0664, -6.6041,
-0.4833

135.5269,
-15.6752, 3.9518

■ 21.8340, -5.6224,
-0.7327

150.0859,
-16.7519, 4.6288

■ 14.5304, -4.6155,
-0.9090

165.1318,

■ 8.1914, -4.4712,

-17.8446, 5.3359

-1.1509

180.6495,
-18.9536, 6.0720

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.6997, -10.5207,
1.0707

■ 70.6997, -10.5207,
1.0707

■ 69.0333, -15.2504,
-1.0610

■ 72.5495, -5.2551,
3.3808

■ 67.5489, -19.3966,
-3.0005

■ 74.5733, 0.5017,
5.8477

■ 66.2492, -22.9246,
-4.7319

■ 76.7669, 6.6979,
8.4540

■ 65.1330, -25.8100,
-6.2440

■ 79.1232, 13.2832,
11.1817

■ 64.1962, -28.0434,

■ 80.3718, 16.1663,

-7.5305

12.5889

■ 63.4311, -29.6333,
-8.5918

■ 80.5972, 15.7351,
12.8243

■ 62.8263, -30.6105,
-9.4356

■ 80.8231, 15.3042,
13.0597

■ 62.3645, -31.0320,
-10.0800

■ 81.0496, 14.8735,
13.2952

■ 62.0812, -31.0933,
-10.4746

■ 81.2767, 14.4430,
13.5307

Harmonies

Analogous

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



70.7012, -11.0116, 4.7555



70.6997, -10.5207, 1.0707



70.7012, -8.2439, -2.0142

Triad

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



70.7012, -10.5220, 1.0718



70.7012, 2.2380, -0.5921



70.7012, -2.8137, 10.5201

Complementary

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



70.6997, -10.5207, 1.0707



65.5372, 3.8667, 6.4926

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.



70.7012, 0.8052, 9.2484



70.6997, -10.5207, 1.0707



70.7012, 3.7623, 2.9292

Square

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



70.7012, -10.5220, 1.0718



70.7012, -0.8918, -3.0103



70.7012, 3.2324, 6.5169



70.7012, -6.6151, 10.0822

Rectangle

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



70.6997, -10.5207, 1.0707



70.7012, -5.9904, -3.2515



70.7012, 3.2324, 6.5169



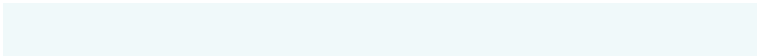
70.7012, -1.5345, 10.2808

Sweetspot

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



70.7012, -10.5220, 1.0718



96.6725, -8.2265, 4.0064



70.3352, -14.7975, 11.1060



44.6870, -4.0655, 1.7446



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



70.7012, -10.5220, 1.0718



93.9682, -15.9285, 0.6104



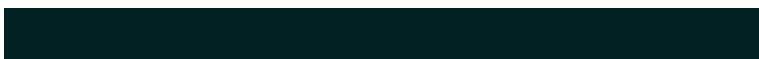
67.0890, -4.7269, -3.3305



33.6962, -4.2389, 0.8331



50.6595, -25.3939, -8.5018



10.6370, -5.4077, -1.6217

Inverse Universe

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



65.9697, 8.1959, -4.0281



86.2548, 14.6772, -7.8293



68.9760, -2.0766, 10.2006



32.0001, 2.4508, -0.9657



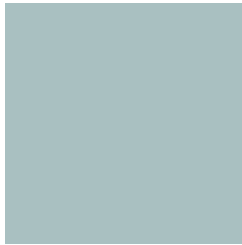
31.4214, 61.2324, -37.2329



6.5488, 12.7886, -7.9663

Previews

White Background



This preview shows how the HunterLab color 70.6997, -10.5207, 1.0707 looks on a white background.

Color Contrast Check

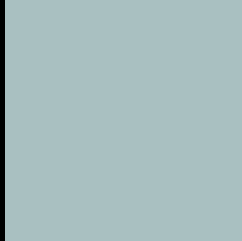
Large Text (above 18pt) WCAG AA × Fail

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 70.6997, -10.5207, 1.0707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

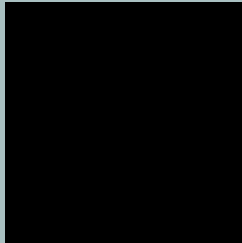
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

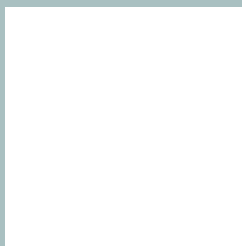
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.6997, -10.5207, 1.0707 Background



This preview shows how black text looks on a background with the HunterLab color 70.6997, -10.5207, 1.0707.



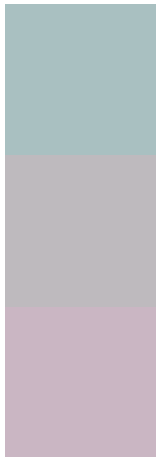
This preview shows how white text looks on a background with the HunterLab color 70.6997,

-10.5207, 1.0707.

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

70.6997, -10.5207, 1.0707

Protanopia

70.5568, -1.8169, 2.5088

Deuteranopia

70.6771, 4.9559, 0.3263



Tritanopia

70.6347, -6.7899, -5.0752

Trichromacy



Original Color

70.6997, -10.5207, 1.0707

Protanomaly

70.4792, -5.1173, 1.8744

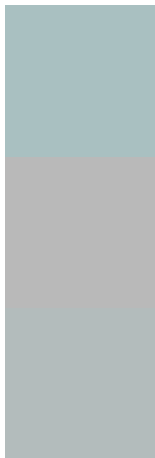
Deuteranomaly

70.6824, -1.1331, 0.7217

Tritanomaly

70.7281, -8.3103, -2.8851

Monochromacy



Original Color

70.6997, -10.5207, 1.0707

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.1292, -6.5311, 2.8755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.6997, -10.5207, 1.0707 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(169, 192, 193)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 193)  
}
```

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(169, 192, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 70.6997, -10.5207, 1.0707 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(169, 192, 193) }
```


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

```
.border{ border-color:rgb(169, 192, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 192, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 192, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 192, 193);  
box-shadow:4px 4px 4px 4px rgb(169, 192,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.6997, -10.5207, 1.0707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 193) }
```

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

```
.background{ background-color: rgb(169,  
192, 193) }
```

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