

Converting Colors

HunterLab(71.6740, -13.6391,
3.6273)

Have a look what the booklet for
HunterLab(71.6740, -13.6391,
3.6273) contains.

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Color

**HunterLab(71.7029,
-13.5286, 3.6643)**

Conversions

Conversions Part 1

Format	Color
Hex	A7C4BE
RGB	167, 196, 190
RGB Percent	65%, 77%, 75%
CMY	0.3451, 0.2314, 0.2549
CMYK	0.15, 0.00, 0.03, 0.23
HSL	168°, 20%, 71%
HSV	168°, 15%, 77%
XYZ	44.9706, 51.4131, 56.2687
YIQ	186.6450, -15.3580, -8.0140

Conversions

Conversions Part 2

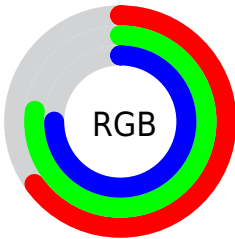
Format	Color
RYB	167, 183, 196
Decimal	10994878
CIELab	76.93, -10.94, -0.27
CIELCh	77, 10.946, 181.433
Yxy	51.4152, 0.2946, 0.3368
Android (android.graphics.Color)	4289184958 (0xFFA7C4BE)
YUV	186.6450, 1.6540, -17.2287
Hunter-Lab	71.7029, -13.5286, 3.6643

Details

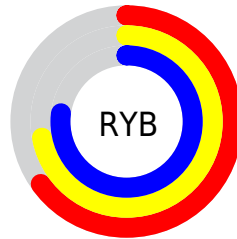
The HunterLab color **71.7029, -13.5286, 3.6643** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **65.1089, 7.0399, 4.2391**, and the grayscale version is **70.3433, -3.7533, 3.8219**.

A 20% lighter version of the original color is **96.1426, -16.2222, 5.1903**, and **49.7966, -10.9408, 2.3140** is the 20% darker color. If you saturate the color by 10%, you get **70.1889, -19.3181, 3.6969**, and if you desaturate by 10%, it is **73.4126, -7.1874, 3.8626**.

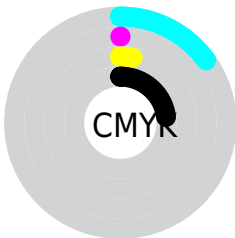
Distribution



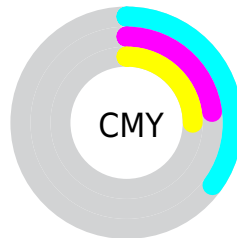
- Red (65%)
- Green (77%)
- Blue (75%)



- Red (65%)
- Yellow (72%)
- Blue (77%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7029, -13.5286, 3.6643 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 71.7029, -13.5286, 3.6643 by changing the saturation by 10% instead.

■ 71.7029, -13.5286,
3.6643

■ 71.7029, -13.5286,
3.6643

198.0340,
-24.3721, 10.4463

■ 60.4476, -12.3615,
3.0657

■ 96.0563, -15.8758,
4.9667

■ 49.8507, -11.1909,
2.5028

■ 109.0935,
-17.0585, 5.6650

■ 39.9575, -10.0120,
1.9792

122.6724,
-18.2500, 6.3933

■ 30.8222, -8.8154,
1.4981

136.7721,
-19.4514, 7.1503

■ 22.5140, -7.5860,
1.0636

151.3740,
-20.6637, 7.9350

■ 15.1251, -6.2969,
0.6814

166.4616,

■ 8.7589, -5.9117,

-21.8876, 8.7465

0.3472

182.0195,
-23.1236, 9.5838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7029, -13.5286,
3.6643

■ 71.7029, -13.5286,
3.6643

■ 70.1889, -19.3181,
3.6969

■ 73.4126, -7.1874,
3.8626

■ 68.8682, -24.5022,
3.9587

■ 75.3094, -0.3460,
4.2829

■ 67.7422, -29.0420,
4.4475

■ 77.3893, 6.9367,
4.9177

■ 66.8080, -32.9103,
5.1547

■ 79.6456, 14.6034,
5.7557

■ 66.0595, -36.0969,

■ 80.8759, 18.8104,

6.0662

5.3289

■ 65.4870, -38.6123,
7.1618

■ 81.0026, 19.4680,
3.5209

■ 65.0764, -40.4914,
8.4157

■ 81.1324, 20.1400,
1.6733

■ 64.8079, -41.7989,
9.7956

■ 81.2651, 20.8265,
-0.2140

■ 64.7016, -42.3428,
10.5345

■ 81.4008, 21.5275,
-2.1407

Harmonies

Analogous

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



71.7044, -12.3803, 8.2931



71.7029, -13.5286, 3.6643



71.7044, -12.1425, -1.2229

Triad

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



71.7044, -13.5299, 3.6654



71.7044, 1.4457, -4.6729



71.7044, 1.0018, 11.7453

Complementary

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



71.7029, -13.5286, 3.6643



65.1089, 7.0399, 4.2391

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.



71.7044, 4.8797, 8.6765



71.7029, -13.5286, 3.6643



71.7044, 5.1411, -0.7833

Square

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



71.7044, -13.5299, 3.6654



71.7044, -3.5802, -6.2436



71.7044, 6.4150, 4.1399



71.7044, -4.0791, 12.7543

Rectangle

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



71.7029, -13.5286, 3.6643



71.7044, -9.9420, -3.9180



71.7044, 6.4150, 4.1399



71.7044, 2.4942, 10.9317

Sweetspot

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



71.7044, -13.5299, 3.6654



98.9855, -9.0196, 5.2301



71.5463, -15.3986, 13.5197



45.7091, -4.4878, 2.4046

0.0000, NaN, NaN



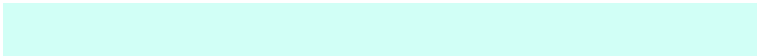
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7044, -13.5299, 3.6654



95.7669, -21.0138, 4.9129



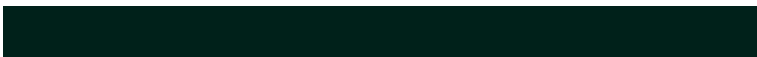
69.3375, -8.4836, -2.0821



33.7514, -4.7169, 1.7406



51.8752, -33.8659, 8.2673



10.8256, -6.7807, 1.1064

Inverse Universe

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



65.1089, 7.0399, 4.2391



84.8548, 13.0569, 5.8815



67.2843, 1.9363, 9.2779



31.7982, 1.3675, 1.9068



27.6622, 47.7744, 14.7582



5.8382, 10.2557, 1.7761

Previews

White Background



This preview shows how the HunterLab color 71.7029, -13.5286, 3.6643 looks on a white background.

Color Contrast Check

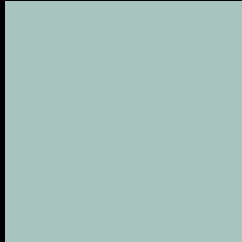
Large Text (above 18pt) WCAG AA × Fail

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 71.7029, -13.5286, 3.6643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

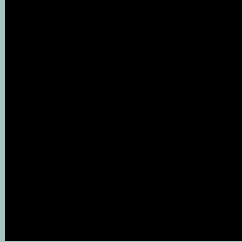
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

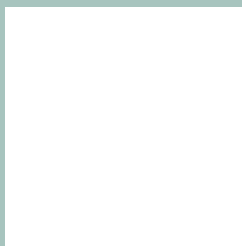
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.7029, -13.5286, 3.6643 Background



This preview shows how black text looks on a background with the HunterLab color 71.7029, -13.5286, 3.6643.



This preview shows how white text looks on a background with the HunterLab color 71.7029,

-13.5286, 3.6643.

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

71.7029, -13.5286, 3.6643

Protanopia

71.7006, -2.7211, 5.7203

Deuteranopia

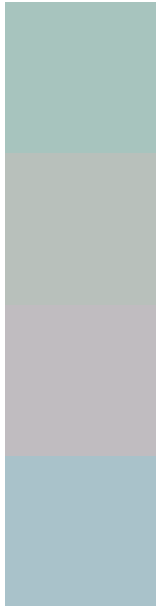
71.5912, 4.9159, 2.4171



Tritanopia

71.6166, -7.7953, -5.9457

Trichromacy



Original Color

71.7029, -13.5286, 3.6643

Protanomaly

71.7478, -7.1693, 5.2346

Deuteranomaly

71.3994, -1.8581, 2.5521

Tritanomaly

71.6121, -9.8773, -2.3084

Monochromacy



Original Color

71.7029, -13.5286, 3.6643

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8245, -7.2196, 3.6867

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7029, -13.5286, 3.6643 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(167, 196, 190)` looks like.

```
.text, #text, p{  
    color:rgb(167, 196, 190)  
}
```

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(167, 196, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 196, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7029, -13.5286, 3.6643 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(167, 196, 190) }
```


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

```
.border{ border-color:rgb(167, 196, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 196, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 196, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 196, 190);  
box-shadow:4px 4px 4px 4px rgb(167, 196,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7029, -13.5286, 3.6643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 196, 190) }
```

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

```
.background{ background-color: rgb(167,  
196, 190) }
```

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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