

Converting Colors

HunterLab(70.6173, -19.6831,
-2.1452)

Have a look what the booklet for
HunterLab(70.6173, -19.6831,
-2.1452) contains.

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Color

**HunterLab(70.7111,
-19.8664, -2.0815)**

Conversions

Conversions Part 1

Format	Color
Hex	8BC6C7
RGB	139, 198, 199
RGB Percent	55%, 78%, 78%
CMY	0.4549, 0.2235, 0.2196
CMYK	0.30, 0.01, 0.00, 0.22
HSL	181°, 35%, 66%
HSV	181°, 30%, 78%
XYZ	41.1503, 50.0006, 61.5150
YIQ	180.4730, -35.4850, -12.1970

Conversions

Conversions Part 2

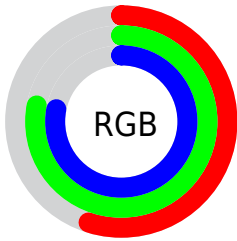
Format	Color
R _Y B	139, 169, 199
Decimal	9160391
CIE Lab	76.07, -18.60, -6.60
CIE LCh	76, 19.735, 199.523
Yxy	50.0026, 0.2695, 0.3275
Android (android.graphics.Color)	4287350471 (0xFF8BC6C7)
YUV	180.4730, 9.1338, -36.3718
Hunter-Lab	70.7111, -19.8664, -2.0815

Details

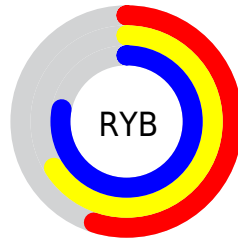
The HunterLab color $70.7111, -19.8664, -2.0815$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $57.2387, 17.0637, 10.2665$, and the grayscale version is $67.7308, -3.6139, 3.6799$.

A 20% lighter version of the original color is $94.9786, -23.2711, -0.9405$, and $48.9584, -16.6892, -2.5653$ is the 20% darker color. If you saturate the color by 10%, you get $69.4921, -23.8741, -3.6983$, and if you desaturate by 10%, it is $72.1290, -15.2130, -0.2365$.

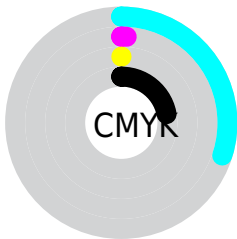
Distribution



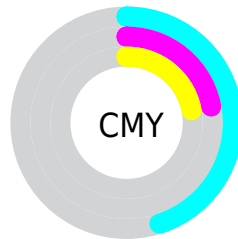
- Red (55%)
- Green (78%)
- Blue (78%)



- Red (55%)
- Yellow (66%)
- Blue (78%)



- Cyan (30%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (45%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7111, -19.8664, -2.0815 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 70.7111, -19.8664, -2.0815 by changing the saturation by 10% instead.

■ 70.7111, -19.8664,
-2.0815

■ 70.7111, -19.8664,
-2.0815

196.6408,
-33.6664, 2.5331

■ 59.5109, -18.2821,
-2.3869

■ 94.9625, -22.9755,
-1.3251

■ 48.9725, -16.6644,
-2.6403

■ 107.9521,
-24.5107, -0.8829

■ 39.1421, -15.0005,
-2.8350

■ 121.4852,
-26.0391, -0.4011

■ 30.0750, -13.2699,
-2.9639

135.5409,
-27.5636, 0.1179

■ 21.8416, -11.4398,
-3.0176

150.1005,
-29.0869, 0.6725

■ 14.5371, -9.4527,
-2.9833

165.1469,

■ 8.1981, -10.3245,

-30.6107, 1.2608

-3.0225

180.6650,
-32.1368, 1.8814

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7111, -19.8664,
-2.0815

■ 70.7111, -19.8664,
-2.0815

■ 69.4921, -23.8741,
-3.6983

■ 72.1290, -15.2130,
-0.2365

■ 68.4657, -27.2076,
-5.0802

■ 73.7407, -9.9496,
1.8196

■ 67.6286, -29.8575,
-6.2216

■ 75.5449, -4.1237,
4.0709

■ 66.9724, -31.8324,
-7.1247

■ 77.5370, 2.2122,
6.4989

■ 66.4848, -33.1630,

■ 79.7110, 9.0039,

-7.7992

9.0843

■ 66.1484, -33.9058,
-8.2645

■ 81.6622, 14.9100,
11.3503

■ 65.9277, -34.2038,
-8.5679

■ 81.7561, 14.7319,
11.4501

■ 81.8501, 14.5539,
11.5499

■ 81.9442, 14.3759,
11.6497

Harmonies

Analogous

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



70.7125, -20.5296, 6.8754



70.7111, -19.8664, -2.0815



70.7125, -15.0239, -10.3652

Triad

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



70.7125, -19.8673, -2.0804



70.7125, 10.3589, -8.1188



70.7125, -0.4929, 18.6276

Complementary

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



70.7111, -19.8664, -2.0815



57.2387, 17.0637, 10.2665

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.



70.7125, 8.2203, 15.6139



70.7111, -19.8664, -2.0815



70.7125, 14.6972, 0.6827

Square

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



70.7125, -19.8673, -2.0804



70.7125, 2.3044, -14.1513



70.7125, 13.8948, 9.3058



70.7125, -9.6593, 18.0890

Rectangle

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



70.7111, -19.8664, -2.0815



70.7125, -9.9296, -14.0305



70.7125, 13.8948, 9.3058



70.7125, 2.5938, 18.0134

Sweetspot

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



70.7125, -19.8673, -2.0804



97.8064, -12.4137, 2.6995



69.4268, -29.6280, 21.4012



45.0948, -6.2464, 1.0535

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7125, -19.8673, -2.0804



92.5081, -29.7719, -4.1538



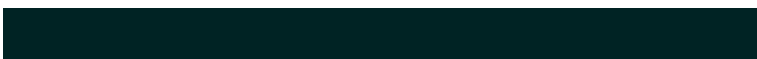
61.6356, -6.0799, -14.1042



34.6931, -4.4716, 0.9326



52.8791, -27.4428, -6.8532



11.5494, -6.0228, -1.4343

Inverse Universe

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



58.8946, 27.2001, -17.0203



73.9240, 44.9169, -28.5120



65.1023, 2.3311, 17.9103



32.8838, 2.5717, -1.1044



32.1913, 63.0656, -40.7255



7.0119, 13.7478, -8.9540

Previews

White Background



This preview shows how the HunterLab color 70.7111, -19.8664, -2.0815 looks on a white background.

Color Contrast Check

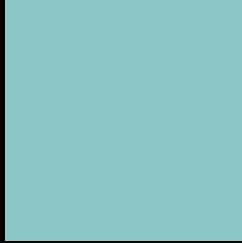
Large Text (above 18pt) WCAG AA × Fail

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 70.7111, -19.8664, -2.0815 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

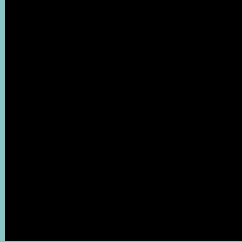
Any Text WCAG AA ✓ Pass

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 70.7111, -19.8664, -2.0815 Background



This preview shows how black text looks on a background with the HunterLab color 70.7111, -19.8664, -2.0815.



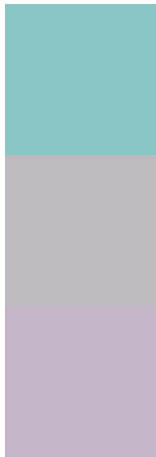
This preview shows how white text looks on a background with the HunterLab color 70.7111,

-19.8664, -2.0815.

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

70.7111, -19.8664, -2.0815

Protanopia

70.5283, -1.7905, 1.5051

Deuteranopia

70.5166, 4.8764, -3.4438



Tritanopia

70.6994, -15.7170, -8.9459

Trichromacy



Original Color

70.7111, -19.8664, -2.0815

Protanomaly

70.3029, -8.6263, -0.3727

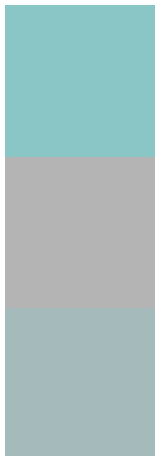
Deuteranomaly

70.3780, -4.8243, -3.2703

Tritanomaly

70.7815, -17.4124, -6.1372

Monochromacy



Original Color

70.7111, -19.8664, -2.0815

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.6497, -10.2622, 1.5181

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7111, -19.8664, -2.0815 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(139, 198, 199)` looks like.

```
.text, #text, p{  
    color:rgb(139, 198, 199)  
}
```

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(139, 198, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 198, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7111, -19.8664, -2.0815 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(139, 198, 199) }
```


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

```
.border{ border-color:rgb(139, 198, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 198, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 198, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 198, 199);  
box-shadow:4px 4px 4px 4px rgb(139, 198,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7111, -19.8664, -2.0815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 198, 199) }
```

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

```
.background{ background-color: rgb(139,  
198, 199) }
```

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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