

Converting Colors

HunterLab(70.4063, -20.1652,
3.9117)

Have a look what the booklet for
HunterLab(70.4063, -20.1652,
3.9117) contains.

HunterLab(70.4192, -20.1090, 3.9273)	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(70.4192,
-20.1090, 3.9273)**

Conversions

Conversions Part 1

Format	Color
Hex	92C5BA
RGB	146, 197, 186
RGB Percent	57%, 77%, 73%
CMY	0.4274, 0.2274, 0.2706
CMYK	0.26, 0.00, 0.06, 0.23
HSL	167°, 31%, 67%
HSV	167°, 26%, 77%
XYZ	40.6832, 49.5886, 53.8817
YIQ	180.4970, -26.8650, -14.2330

Conversions

Conversions Part 2

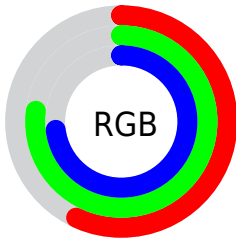
Format	Color
RYB	146, 175, 197
Decimal	9618874
CIELab	75.82, -18.94, 0.11
CIELCh	76, 18.945, 179.666
Yxy	49.5907, 0.2822, 0.3440
Android (android.graphics.Color)	4287808954 (0xFF92C5BA)
YUV	180.4970, 2.7130, -30.2539
Hunter-Lab	70.4192, -20.1090, 3.9273

Details

The HunterLab color $70.4192, -20.1090, 3.9273$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $59.0455, 15.7571, 4.6271$, and the grayscale version is $67.7643, -3.6157, 3.6818$.

A 20% lighter version of the original color is $94.7164, -23.3624, 5.3702$, and $48.7012, -16.7896, 2.7005$ is the 20% darker color. If you saturate the color by 10%, you get $69.1086, -25.2860, 4.2888$, and if you desaturate by 10%, it is $71.9290, -14.3212, 3.7976$.

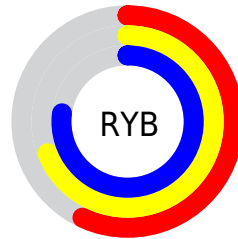
Distribution



Red (57%)

Green (77%)

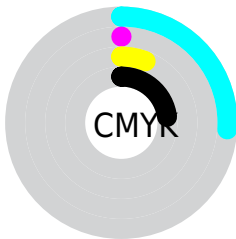
Blue (73%)



Red (57%)

Yellow (69%)

Blue (77%)

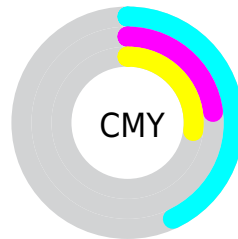


Cyan (26%)

Magenta (0%)

Yellow (6%)

Black (23%)



Cyan (43%)

Magenta (23%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4192, -20.1090, 3.9273 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 70.4192, -20.1090, 3.9273 by changing the saturation by 10% instead.

■ 70.4192, -20.1090,
3.9273

■ 70.4192, -20.1090,
3.9273

196.2302,
-34.0452, 10.8152

■ 59.2353, -18.5051,
3.3141

■ 94.6404, -23.2540,
5.2565

■ 48.7143, -16.8660,
2.7357

■ 107.6159,
-24.8055, 5.9674

■ 38.9026, -15.1784,
2.1956

121.1356,
-26.3494, 6.7077

■ 29.8556, -13.4212,
1.6965

135.1783,
-27.8888, 7.4763

■ 21.6445, -11.5604,
1.2423

149.7252,
-29.4262, 8.2723

■ 14.3651, -9.5361,
0.8378

164.7595,

■ 8.0250, -10.7151,

-30.9636, 9.0946

0.4939

180.2658,
-32.5029, 9.9425

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4192, -20.1090,
3.9273

■ 70.4192, -20.1090,
3.9273

■ 69.1086, -25.2860,
4.2888

■ 71.9290, -14.3212,
3.7976

■ 67.9925, -29.8093,
4.8746

■ 73.6317, -7.9690,
3.8962

■ 67.0691, -33.6539,
5.6758

■ 75.5249, -1.1091,
4.2196

■ 66.3320, -36.8112,
6.6769


■ 77.6029, 6.2003,
4.7597


■ 65.7709, -39.2938,


■ 79.8592, 13.9011,


7.8567


5.5059


 65.3713, -41.1395,
9.1880


 81.1927, 18.4626,
5.1100

 65.1117, -42.4195,
10.6365

 81.3260, 19.1550,
3.2086

 65.0263, -42.8586,
11.2421

 81.4626, 19.8633,
1.2637

 81.6025, 20.5874,
-0.7244

Harmonies

Analogous

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



70.4206, -17.9662, 11.5879



70.4192, -20.1090, 3.9273



70.4206, -18.0581, -4.7328

Triad

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



70.4206, -20.1101, 3.9283



70.4206, 4.9334, -11.8746



70.4206, 5.1151, 16.5151

Complementary

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



70.4192, -20.1090, 3.9273



59.0455, 15.7571, 4.6271

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.



70.4206, 11.7759, 11.4422



70.4192, -20.1090, 3.9273



70.4206, 11.6673, -4.9179

Square

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



70.4206, -20.1101, 3.9283



70.4206, -3.8613, -14.5188



70.4206, 14.2301, 3.7379



70.4206, -3.6612, 18.2789

Rectangle

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



70.4192, -20.1090, 3.9273



70.4206, -14.5257, -9.7777



70.4206, 14.2301, 3.7379



70.4206, 7.6913, 15.1741

Sweetspot

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



70.4206, -20.1101, 3.9283



98.0071, -12.6253, 5.1583



70.1306, -23.2845, 19.8153



45.1779, -6.4521, 2.3728

0.0000, NaN, NaN



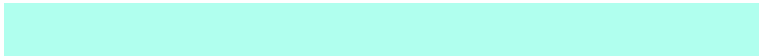
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4206, -20.1101, 3.9283



93.2278, -30.8874, 5.4889



66.2009, -11.3026, -6.7163



34.6798, -4.8696, 1.8219



52.7483, -34.6848, 8.9437



11.5217, -7.2823, 1.3192

Inverse Universe

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



59.0455, 15.7571, 4.6271



74.9276, 27.0174, 6.7190



62.6458, 6.8080, 12.9831



32.6707, 1.4286, 1.9267



28.1607, 48.6613, 14.8226



6.2175, 10.9191, 1.9134

Previews

White Background



This preview shows how the HunterLab color 70.4192, -20.1090, 3.9273 looks on a white background.

Color Contrast Check

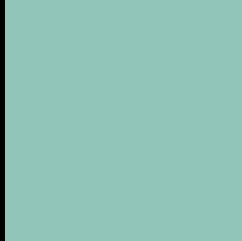
Large Text (above 18pt) WCAG AA × Fail

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 70.4192, -20.1090, 3.9273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

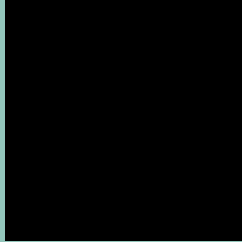
Any Text WCAG AA ✓ Pass

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 70.4192, -20.1090, 3.9273 Background



This preview shows how black text looks on a background with the HunterLab color 70.4192, -20.1090, 3.9273.



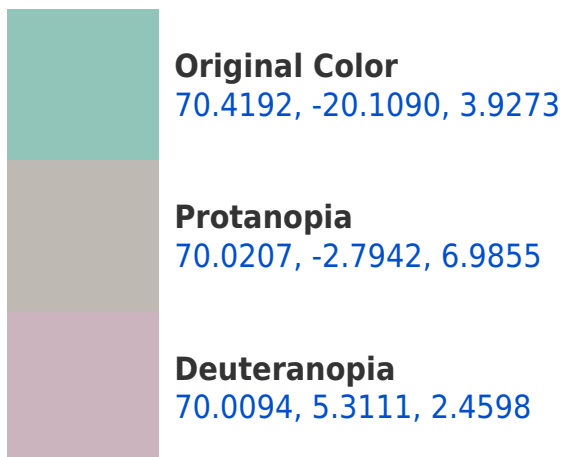
This preview shows how white text looks on a background with the HunterLab color 70.4192, -20.1090, 3.9273.

-20.1090, 3.9273.

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

70.5453, -13.2274, -7.4594

Trichromacy



Original Color

70.4192, -20.1090, 3.9273

Protanomaly

69.9189, -9.2103, 5.3942

Deuteranomaly

69.7809, -4.6339, 2.4933

Tritanomaly

70.4534, -15.7371, -3.3651

Monochromacy



Original Color

70.4192, -20.1090, 3.9273

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.7636, -10.1010, 3.5674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4192, -20.1090, 3.9273 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(146, 197, 186)` looks like.

```
.text, #text, p{  
    color:rgb(146, 197, 186)  
}
```

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(146, 197, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 197, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4192, -20.1090, 3.9273 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(146, 197, 186) }
```


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

```
.border{ border-color:rgb(146, 197, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 197, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 197, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 197, 186); box-shadow:4px 4px 4px 4px rgb(146, 197, 186) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4192, -20.1090, 3.9273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 197, 186) }
```

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

```
.background{ background-color: rgb(146,  
197, 186) }
```

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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