

Converting Colors

HunterLab(69.9033, -20.4018,
-3.7436)

Have a look what the booklet for
HunterLab(69.9033, -20.4018,
-3.7436) contains.

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Color

**HunterLab(70.0637,
-20.5399, -3.4277)**

Conversions

Conversions Part 1

Format	Color
Hex	85C5C8
RGB	133, 197, 200
RGB Percent	52%, 77%, 78%
CMY	0.4784, 0.2274, 0.2157
CMYK	0.33, 0.01, 0.00, 0.22
HSL	183°, 38%, 65%
HSV	183°, 33%, 78%
XYZ	40.0645, 49.0892, 62.0071
YIQ	178.2060, -39.1070, -12.6350

Conversions

Conversions Part 2

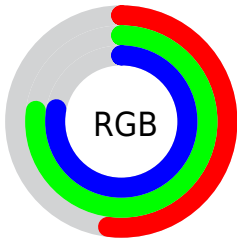
Format	Color
RYB	133, 166, 200
Decimal	8766920
CIELab	75.51, -19.53, -8.01
CIElCh	76, 21.108, 202.288
Yxy	49.0912, 0.2650, 0.3248
Android (android.graphics.Color)	4286957000 (0xFF85C5C8)
YUV	178.2060, 10.7444, -39.6457
Hunter-Lab	70.0637, -20.5399, -3.4277

Details

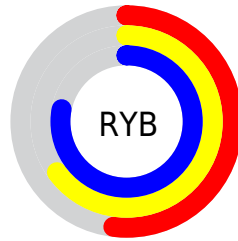
The HunterLab color **70.0637, -20.5399, -3.4277** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **56.1976, 18.7259, 11.5439**, and the grayscale version is **66.7790, -3.5632, 3.6282**.

A 20% lighter version of the original color is **94.2311, -24.2905, -1.8875**, and **48.3555, -17.3083, -3.8501** is the 20% darker color. If you saturate the color by 10%, you get **68.7096, -24.1187, -5.2368**, and if you desaturate by 10%, it is **71.6133, -16.3141, -1.3990**.

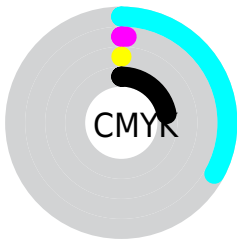
Distribution



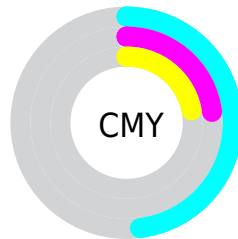
- Red (52%)
- Green (77%)
- Blue (78%)



- Red (52%)
- Yellow (65%)
- Blue (78%)



- Cyan (33%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (48%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0637, -20.5399, -3.4277 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 70.0637, -20.5399, -3.4277 by changing the saturation by 10% instead.

■ 70.0637, -20.5399,
-3.4277

■ 70.0637, -20.5399,
-3.4277

195.7297,
-34.7081, 0.7070

■ 58.8998, -18.9022,
-3.6692

■ 94.2480, -23.7453,
-2.7912

■ 48.4000, -17.2267,
-3.8557

■ 107.2063,
-25.3247, -2.4055

■ 38.6110, -15.4992,
-3.9800

■ 120.7095,
-26.8951, -1.9783

■ 29.5887, -13.6973,
-4.0347

134.7363,
-28.4597, -1.5120

■ 21.4048, -11.7851,
-4.0101

149.2679,
-30.0214, -1.0086

■ 14.1561, -9.6991,
-3.8942

164.2874,

■ 7.8088, -11.3158,

-31.5822, -0.4700

-4.0062

179.7793,
-33.1440, 0.1023

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.0637, -20.5399,
-3.4277

■ 70.0637, -20.5399,
-3.4277

■ 68.7096, -24.1187,
-5.2368

■ 71.6133, -16.3141,
-1.3990

■ 67.5453, -27.0240,
-6.8179

■ 73.3530, -11.4758,
0.8307

■ 66.5677, -29.2481,
-8.1637

■ 75.2811, -6.0708,
3.2446

■ 65.7685, -30.8021,
-9.2747

■ 77.3926, -0.1497,
5.8235

■ 65.1350, -31.7208,

■ 79.6812, 6.2349,

-10.1602

8.5480

■ 64.6488, -32.0677,
-10.8399

■ 82.1400, 13.0304,
11.3992

■ 64.3854, -32.0878,
-11.2077

■ 82.6248, 13.2964,
11.9340

■ 82.8814, 12.8159,
12.2051

■ 83.1386, 12.3357,
12.4761

Harmonies

Analogous

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



70.0651, -21.6686, 6.2066



70.0637, -20.5399, -3.4277



70.0651, -15.0379, -12.1215

Triad

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



70.0651, -20.5407, -3.4266



70.0651, 12.0033, -8.2246



70.0651, -1.1628, 19.5242

Complementary

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



70.0637, -20.5399, -3.4277



56.1976, 18.7259, 11.5439

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.



70.0651, 8.3177, 16.7092



70.0637, -20.5399, -3.4277



70.0651, 16.1899, 1.3336

Square

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



70.0651, -20.5407, -3.4266



70.0651, 3.6435, -15.1493



70.0651, 14.8049, 10.3556



70.0651, -10.8342, 18.6181

Rectangle

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



70.0637, -20.5399, -3.4277



70.0651, -9.4543, -15.7775



70.0651, 14.8049, 10.3556



70.0651, 2.1588, 18.9971

Sweetspot

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



70.0651, -20.5407, -3.4266



97.3420, -12.7934, 2.1331



69.3195, -31.9096, 22.4757



44.8713, -6.3768, 0.7809

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.0651, -20.5407, -3.4266



90.9038, -30.4487, -6.2244



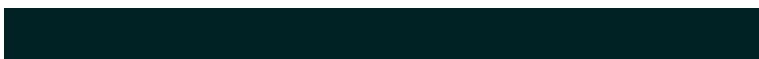
59.8367, -5.0109, -17.3618



34.6165, -4.3500, 0.8425



51.3753, -25.6293, -8.8884



11.2937, -5.7157, -1.7776

Inverse Universe

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



57.5212, 30.5607, -18.4706



71.3947, 49.9600, -30.5388



65.0006, 2.1150, 19.8482



32.8757, 2.5281, -0.9889



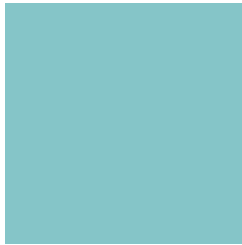
31.9445, 62.2088, -37.5197



6.9698, 13.6015, -8.4071

Previews

White Background



This preview shows how the HunterLab color 70.0637, -20.5399, -3.4277 looks on a white background.

Color Contrast Check

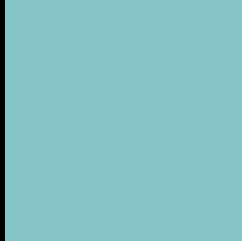
Large Text (above 18pt) WCAG AA × Fail

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 70.0637, -20.5399, -3.4277 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

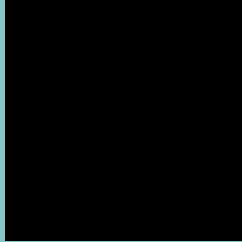
Any Text WCAG AA ✓ Pass

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 70.0637, -20.5399, -3.4277 Background



This preview shows how black text looks on a background with the HunterLab color 70.0637, -20.5399, -3.4277.



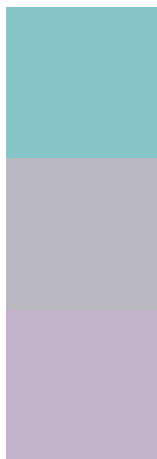
This preview shows how white text looks on a background with the HunterLab color 70.0637,

-20.5399, -3.4277.

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

70.0637, -20.5399, -3.4277

Protanopia

69.6605, -1.7162, 0.4494

Deuteranopia

69.7167, 5.3122, -5.5308



Tritanopia

69.9769, -16.7874, -9.3907

Trichromacy



Original Color

70.0637, -20.5399, -3.4277

Protanomaly

69.6784, -9.2597, -1.1588

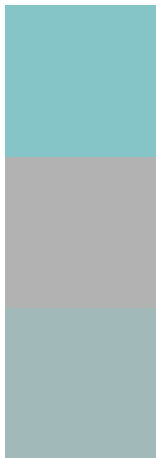
Deuteranomaly

69.4264, -4.8940, -5.5562

Tritanomaly

70.0969, -18.2791, -7.0572

Monochromacy



Original Color

70.0637, -20.5399, -3.4277

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.7676, -10.3037, 0.9347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0637, -20.5399, -3.4277 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(133, 197, 200)` looks like.

```
.text, #text, p{  
    color:rgb(133, 197, 200)  
}
```

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(133, 197, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 197, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0637, -20.5399, -3.4277 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(133, 197, 200) }
```


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

```
.border{ border-color:rgb(133, 197, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 197, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 197, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 197, 200);  
box-shadow:4px 4px 4px 4px rgb(133, 197,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0637, -20.5399, -3.4277 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 197, 200) }
```

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

```
.background{ background-color: rgb(133,  
197, 200) }
```

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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