

Converting Colors

HunterLab(70.6148, -40.9209,
20.5081)

Have a look what the booklet for
HunterLab(70.6148, -40.9209,
20.5081) contains.

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Color

**HunterLab(70.5139,
-40.8069, 20.5502)**

Conversions

Conversions Part 1

Format	Color
Hex	62D090
RGB	98, 208, 144
RGB Percent	38%, 82%, 56%
CMY	0.6157, 0.1843, 0.4353
CMYK	0.53, 0.00, 0.31, 0.18
HSL	145°, 54%, 60%
HSV	145°, 53%, 82%
XYZ	32.6270, 49.7221, 34.2633
YIQ	167.8140, -45.0160, -43.2240

Conversions

Conversions Part 2

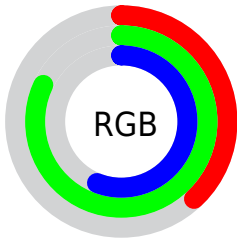
Format	Color
RYB	98, 176, 208
Decimal	6475920
CIELab	75.90, -46.02, 22.41
CIELCh	76, 51.188, 154.036
Yxy	49.7241, 0.2798, 0.4264
Android (android.graphics.Color)	4284666000 (0xFF62D090)
YUV	167.8140, -11.7403, -61.2269
Hunter-Lab	70.5139, -40.8069, 20.5502

Details

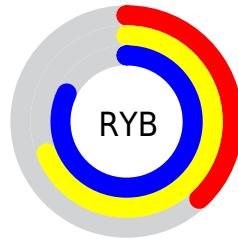
The HunterLab color **70.5139, -40.8069, 20.5502** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **49.7544, 45.3250, -9.2838**, and the grayscale version is **62.5606, -3.3381, 3.3990**.

A 20% lighter version of the original color is **90.9204, -41.9762, 20.4502**, and **48.9008, -34.3754, 16.9745** is the 20% darker color. If you saturate the color by 10%, you get **69.5435, -45.2337, 23.4799**, and if you desaturate by 10%, it is **71.7116, -35.5201, 17.5237**.

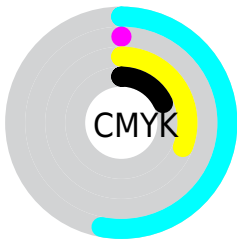
Distribution



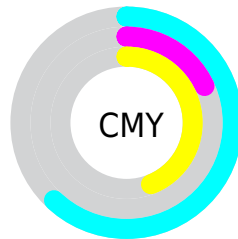
- Red (38%)
- Green (82%)
- Blue (56%)



- Red (38%)
- Yellow (69%)
- Blue (82%)



- Cyan (53%)
- Magenta (0%)
- Yellow (31%)
- Black (18%)



- Cyan (62%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5139, -40.8069, 20.5502 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 70.5139, -40.8069, 20.5502 by changing the saturation by 10% instead.

■ 70.5139, -40.8069,
20.5502

■ 70.5139, -40.8069,
20.5502

196.3635,
-65.7769, 35.9679

■ 59.3247, -37.6242,
18.7229

■ 94.7449, -46.8224,
24.0914

■ 48.7981, -34.2834,
16.8387

■ 107.7250,
-49.6948, 25.8221

■ 38.9803, -30.7406,
14.8785

■ 121.2490,
-52.4970, 27.5350

■ 29.9267, -26.9300,
12.8127

■ 135.2960,
-55.2402, 29.2349

■ 21.7084, -22.7499,
10.5964

149.8470,
-57.9331, 30.9253

■ 14.4209, -18.4345,
8.6566

164.8852,

■ 8.0816, -14.1428,

-60.5830, 32.6094

5.6571

180.3954,
-63.1959, 34.2896

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5139, -40.8069,
20.5502

■ 70.5139, -40.8069,
20.5502

■ 69.5435, -45.2337,
23.4799

■ 71.7116, -35.5201,
17.5237

■ 68.7875, -48.7883,
26.2719

■ 73.1365, -29.4056,
14.4376

■ 68.2333, -51.4933,
28.8894

■ 74.7909, -22.5191,
11.3300

■ 67.8606, -53.4086,
31.2972


■ 76.6721, -14.9293,
8.2353


■ 67.6768, -54.4045,


■ 78.7751, -6.7129,


32.8536

5.1836

 81.0928, 2.0504,
2.2004

 83.6167, 11.2820,
-0.6941

 85.2724, 17.4980,
-4.9134

 85.7091, 19.7722,
-11.0792

Harmonies

Analogous

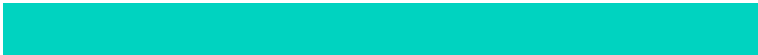
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.5153, -27.8934, 31.4850



70.5139, -40.8069, 20.5502



70.5153, -44.3234, 0.6617

Triad

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



70.5153, -40.8078, 20.5508



70.5153, -0.4720, -55.8780



70.5153, 38.9303, 24.3366

Complementary

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



70.5139, -40.8069, 20.5502



49.7544, 45.3250, -9.2838

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.



70.5153, 48.7181, 6.8737



70.5139, -40.8069, 20.5502



70.5153, 24.1160, -43.3843

Square

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



70.5153, -40.8078, 20.5508



70.5153, -22.9443, -48.4651



70.5153, 42.9644, -18.3381



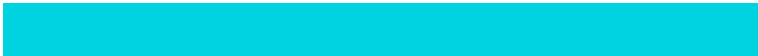
70.5153, 17.7092, 33.0991

Rectangle

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



70.5139, -40.8069, 20.5502



70.5153, -41.3218, -16.6006



70.5153, 42.9644, -18.3381



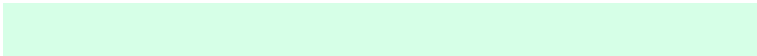
70.5153, 43.7873, 19.5479

Sweetspot

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



70.5153, -40.8078, 20.5508



95.7239, -22.0471, 11.6522



73.2767, -31.5349, 35.2506



44.0562, -11.1265, 5.7662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5153, -40.8078, 20.5508



87.4701, -57.3804, 29.8724



71.9906, -32.0505, -0.6196



36.4515, -5.7204, 3.3773



53.4445, -42.8428, 25.6843



12.6994, -9.7466, 5.1670

Inverse Universe

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



49.7544, 45.3250, -9.2838



57.4029, 68.4947, -12.4657



48.1781, 38.1168, 13.1789



34.5282, 2.0929, 0.5321



30.3943, 54.9476, -2.8119



7.2951, 13.3821, -2.1785

Previews

White Background



This preview shows how the HunterLab color 70.5139, -40.8069, 20.5502 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 70.5139, -40.8069, 20.5502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

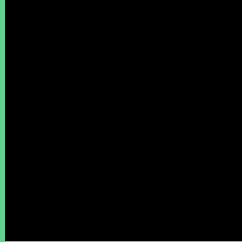
Any Text WCAG AA ✓ Pass

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 70.5139, -40.8069, 20.5502 Background



This preview shows how black text looks on a background with the HunterLab color 70.5139, -40.8069, 20.5502.



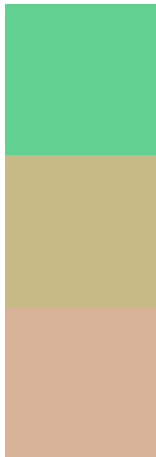
This preview shows how white text looks on a background with the HunterLab color 70.5139,

-40.8069, 20.5502.

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

70.5139, -40.8069, 20.5502

Protanopia

70.0845, -6.3008, 23.9950

Deuteranopia

70.0525, 4.8761, 18.4714



Tritanopia

70.3811, -21.6552, -11.1693

Trichromacy



Original Color

70.5139, -40.8069, 20.5502



Protanomaly

69.4299, -21.2781, 21.8767



Deuteranomaly

69.1732, -15.2731, 18.3428



Tritanomaly

70.1642, -29.3292, 2.0388

Monochromacy



Original Color

70.5139, -40.8069, 20.5502



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.9691, -18.8558, 9.7698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5139, -40.8069, 20.5502 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(98, 208, 144)` looks like.

```
.text, #text, p{  
    color:rgb(98, 208, 144)  
}
```

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(98, 208, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 208, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5139, -40.8069, 20.5502 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(98, 208, 144) }
```


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

```
.border{ border-color:rgb(98, 208, 144) }
```

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

Here you see how a box with a 4 pixel rgb(98, 208, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 208, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 208, 144);  
box-shadow:4px 4px 4px 4px rgb(98, 208,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5139, -40.8069, 20.5502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 208, 144) }
```

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

```
.background{ background-color: rgb(98, 208,  
144) }
```

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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