

Converting Colors

HunterLab(71.9514, -41.1290,
23.5551)

Have a look what the booklet for
HunterLab(71.9514, -41.1290,
23.5551) contains.

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Color

**HunterLab(71.8615,
-40.9587, 23.4107)**

Conversions

Conversions Part 1

Format	Color
Hex	6CD38B
RGB	108, 211, 139
RGB Percent	42%, 83%, 55%
CMY	0.5765, 0.1725, 0.4549
CMYK	0.49, 0.00, 0.34, 0.17
HSL	138°, 54%, 63%
HSV	138°, 49%, 83%
XYZ	34.1388, 51.6408, 32.5944
YIQ	171.9950, -38.2760, -44.2280

Conversions

Conversions Part 2

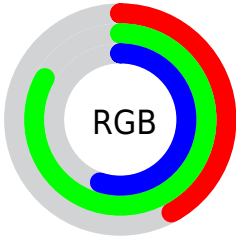
Format	Color
RYB	108, 187, 211
Decimal	7132043
CIELab	77.07, -45.73, 26.67
CIELCh	77, 52.935, 149.749
Yxy	51.6429, 0.2884, 0.4363
Android (android.graphics.Color)	4285322123 (0xFF6CD38B)
YUV	171.9950, -16.2665, -56.1236
Hunter-Lab	71.8615, -40.9587, 23.4107

Details

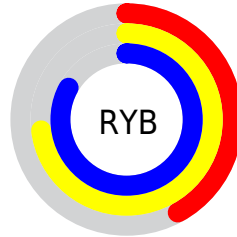
The HunterLab color $71.8615, -40.9587, 23.4107$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $52.7924, 44.4370, -15.1883$, and the grayscale version is $64.3053, -3.4312, 3.4938$.

A 20% lighter version of the original color is $91.3069, -40.7258, 22.7890$, and $50.1343, -34.6256, 19.3677$ is the 20% darker color. If you saturate the color by 10%, you get $70.7627, -45.9632, 26.7516$, and if you desaturate by 10%, it is $73.2055, -35.0232, 19.8229$.

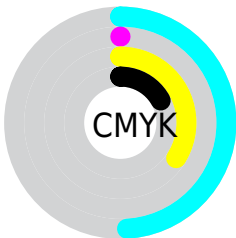
Distribution



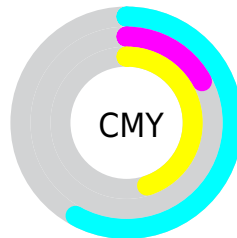
- Red (42%)
- Green (83%)
- Blue (55%)



- Red (42%)
- Yellow (73%)
- Blue (83%)



- Cyan (49%)
- Magenta (0%)
- Yellow (34%)
- Black (17%)



- Cyan (58%)
- Magenta (17%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8615, -40.9587, 23.4107 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 71.8615, -40.9587, 23.4107 by changing the saturation by 10% instead.

■ 71.8615, -40.9587,
23.4107

■ 71.8615, -40.9587,
23.4107

198.2565,
-65.7416, 40.5694

■ 60.5974, -37.8100,
21.3349

■ 96.2312, -46.9184,
27.4049

■ 49.9912, -34.5088,
19.1840

■ 109.2759,
-49.7671, 29.3443

■ 40.0880, -31.0134,
16.9352

■ 122.8620,
-52.5478, 31.2560

■ 30.9419, -27.2616,
14.5544

136.9687,
-55.2712, 33.1458

■ 22.6218, -23.1578,
11.9917

151.5774,
-57.9458, 35.0186

■ 15.2195, -18.6642,
9.9027

166.6715,

■ 8.8450, -15.4787,

-60.5787, 36.8781

6.1915

182.2358,
-63.1756, 38.7275

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.8615, -40.9587,
23.4107

■ 71.8615, -40.9587,
23.4107

■ 70.7627, -45.9632,
26.7516

■ 73.2055, -35.0232,
19.8229

■ 69.8976, -50.0092,
29.8021

■ 74.7928, -28.2043,
16.0315

■ 69.2556, -53.1056,
32.5271

■ 76.6237, -20.5731,
12.0834

■ 68.8179, -55.2995,
34.8980


■ 78.6937, -12.2119,
8.0235


■ 68.5501, -56.7184,


■ 80.9960, -3.2095,


36.8886

3.8935

 68.5238, -56.8598,
37.0953

 83.5219, 6.3447,
-0.2696

 86.1837, 16.1136,
-4.5387

 86.6432, 18.5142,
-11.0268

Harmonies

Analogous

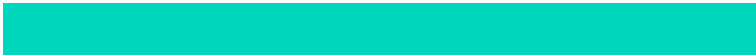
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.8630, -26.2540, 33.4472



71.8615, -40.9587, 23.4107



71.8630, -46.0150, 4.1125

Triad

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



71.8630, -40.9597, 23.4113



71.8630, -4.0495, -58.8142



71.8630, 43.0509, 23.1685

Complementary

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



71.8615, -40.9587, 23.4107



52.7924, 44.4370, -15.1883

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.



71.8630, 51.0764, 3.7103



71.8615, -40.9587, 23.4107



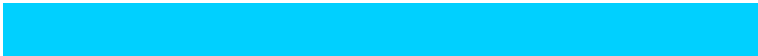
71.8630, 21.7138, -48.4588

Square

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



71.8630, -40.9597, 23.4113



71.8630, -26.5734, -48.1264



71.8630, 42.7884, -23.2766



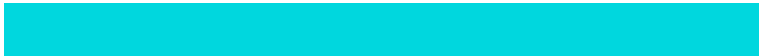
71.8630, 22.1299, 33.3446

Rectangle

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



71.8615, -40.9587, 23.4107



71.8630, -43.8570, -13.3964



71.8630, 42.7884, -23.2766



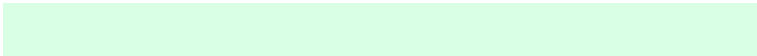
71.8630, 47.4643, 17.7610

Sweetspot

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



71.8630, -40.9597, 23.4113



95.8381, -21.8053, 13.1472



75.7555, -26.8970, 35.1052



44.0932, -11.0894, 6.5758

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8630, -40.9597, 23.4113



87.5743, -57.4068, 33.4713



73.1533, -33.2988, 4.8230



36.4198, -5.8975, 3.8311



53.2467, -44.0770, 28.5958



12.6464, -10.0755, 5.9432

Inverse Universe

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



52.7924, 44.4370, -15.1883



59.9257, 67.4286, -22.0383



51.1365, 36.7471, 8.2334



34.5628, 2.2788, 0.0390



31.0764, 57.4012, -12.3367



7.4409, 13.9033, -4.1879

Previews

White Background



This preview shows how the HunterLab color 71.8615, -40.9587, 23.4107 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 71.8615, -40.9587, 23.4107 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 71.8615, -40.9587, 23.4107 Background



This preview shows how black text looks on a background with the HunterLab color 71.8615, -40.9587, 23.4107.



This preview shows how white text looks on a background with the HunterLab color 71.8615,

-40.9587, 23.4107.

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

71.8615, -40.9587, 23.4107

Protanopia

71.3052, -6.8056, 26.2583

Deuteranopia

71.1707, 5.4598, 21.2961



Tritanopia

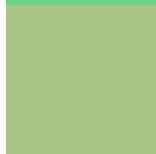
71.6206, -20.2521, -10.5660

Trichromacy



Original Color

71.8615, -40.9587, 23.4107



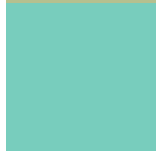
Protanomaly

70.7538, -21.4878, 24.6270



Deuteranomaly

70.3606, -14.3891, 21.2062



Tritanomaly

71.6448, -28.8038, 3.8011

Monochromacy



Original Color

71.8615, -40.9587, 23.4107



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.3667, -18.5133, 10.8594

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8615, -40.9587, 23.4107 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(108, 211, 139)` looks like.

```
.text, #text, p{  
    color:rgb(108, 211, 139)  
}
```

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(108, 211, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 211, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8615, -40.9587, 23.4107 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(108, 211, 139) }
```


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

```
.border{ border-color:rgb(108, 211, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 211, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 211, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 211, 139);  
box-shadow:4px 4px 4px 4px rgb(108, 211,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8615, -40.9587, 23.4107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 211, 139) }
```

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

```
.background{ background-color: rgb(108,  
211, 139) }
```

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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