

Converting Colors

HunterLab(71.2368, -36.0150,
20.0566)

Have a look what the booklet for
HunterLab(71.2368, -36.0150,
20.0566) contains.

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Color

**HunterLab(71.2438,
-35.9731, 19.9543)**

Conversions

Conversions Part 1

Format	Color
Hex	78CF94
RGB	120, 207, 148
RGB Percent	47%, 81%, 58%
CMY	0.5294, 0.1882, 0.4196
CMYK	0.42, 0.00, 0.29, 0.19
HSL	139°, 48%, 64%
HSV	139°, 42%, 81%
XYZ	35.4038, 50.7568, 35.9480
YIQ	174.2610, -32.9130, -36.7930

Conversions

Conversions Part 2

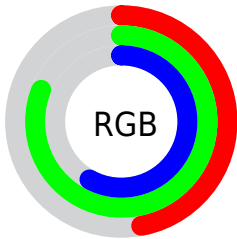
Format	Color
RYB	120, 186, 207
Decimal	7917460
CIELab	76.53, -39.09, 21.31
CIELCh	77, 44.519, 151.404
Yxy	50.7589, 0.2899, 0.4157
Android (android.graphics.Color)	4286107540 (0xFF78CF94)
YUV	174.2610, -12.9467, -47.5869
Hunter-Lab	71.2438, -35.9731, 19.9543

Details

The HunterLab color $71.2438, -35.9731, 19.9543$ is a light color, and the websafe version is hex $66CC99$. A complement of this color would be $54.7303, 36.5940, -11.8377$, and the grayscale version is $65.2305, -3.4805, 3.5441$.

A 20% lighter version of the original color is $92.2032, -36.8260, 20.2395$, and $49.4402, -30.3210, 16.3717$ is the 20% darker color. If you saturate the color by 10%, you get $70.0124, -41.4644, 23.3267$, and if you desaturate by 10%, it is $72.7147, -29.6164, 16.4011$.

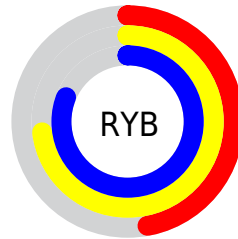
Distribution



Red (47%)

Green (81%)

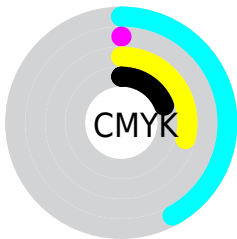
Blue (58%)



Red (47%)

Yellow (73%)

Blue (81%)

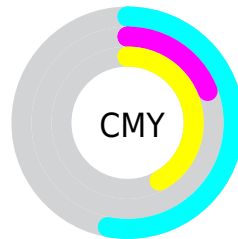


Cyan (42%)

Magenta (0%)

Yellow (29%)

Black (19%)



Cyan (53%)

Magenta (19%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2438, -35.9731, 19.9543 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 71.2438, -35.9731, 19.9543 by changing the saturation by 10% instead.

■ 71.2438, -35.9731,
19.9543

■ 71.2438, -35.9731,
19.9543

197.3895,
-58.0172, 34.9147

■ 60.0140, -33.2154,
18.1950

■ 95.5501, -41.2208,
23.3737

■ 49.4440, -30.3348,
16.3852

■ 108.5653,
-43.7417, 25.0492

■ 39.5798, -27.2966,
14.5072

■ 122.1231,
-46.2100, 26.7098

■ 30.4760, -24.0482,
12.5339

136.2024,
-48.6344, 28.3600

■ 22.2023, -20.5077,
10.4239

150.7848,
-51.0221, 30.0031

■ 14.8523, -16.5522,
8.3881

165.8533,

■ 8.5042, -14.8823,

-53.3787, 31.6418

5.9529

181.3929,
-55.7091, 33.2784

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2438, -35.9731,
19.9543

■ 71.2438, -35.9731,
19.9543

■ 70.0124, -41.4644,
23.3267

■ 72.7147, -29.6164,
16.4011

■ 69.0123, -46.0458,
26.4734

■ 74.4205, -22.4528,
12.7087

■ 68.2366, -49.7042,
29.3558

■ 76.3596, -14.5592,
8.9203

■ 67.6717, -52.4583,
31.9399


■ 78.5261, -6.0192,
5.0757


■ 67.2975, -54.3664,


■ 80.9121, 3.0813,


34.1979

1.2099

 67.1031, -55.4090,
35.7392

 83.5084, 12.6585,
-2.6468

 85.1810, 19.0580,
-8.0171

 85.5029, 20.7297,
-12.5541

Harmonies

Analogous

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



71.2453, -23.6928, 29.5353



71.2438, -35.9731, 19.9543



71.2453, -39.9212, 2.9282

Triad

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



71.2453, -35.9742, 19.9550



71.2453, -2.8108, -46.3494



71.2453, 34.1365, 21.1650

Complementary

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



71.2438, -35.9731, 19.9543



54.7303, 36.5940, -11.8377

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.



71.2453, 41.3408, 4.8151



71.2438, -35.9731, 19.9543



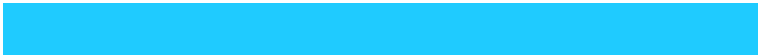
71.2453, 18.5355, -37.4330

Square

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



71.2453, -35.9742, 19.9550



71.2453, -22.1614, -38.8874



71.2453, 35.3292, -17.1215



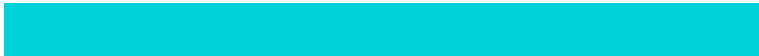
71.2453, 16.6208, 30.0780

Rectangle

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



71.2438, -35.9731, 19.9543



71.2453, -37.7085, -11.6528



71.2453, 35.3292, -17.1215



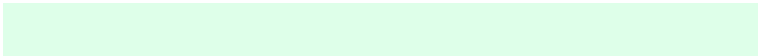
71.2453, 37.9301, 16.5471

Sweetspot

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



71.2453, -35.9742, 19.9550



96.3751, -19.6009, 11.8379



74.5798, -24.2488, 31.4045



44.3255, -10.1259, 5.9751

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2453, -35.9742, 19.9550



88.8356, -51.5703, 28.9380



72.3772, -29.3186, 3.6824



36.4254, -5.8661, 3.7508



53.2767, -43.8897, 28.1539



12.6549, -10.0223, 5.8177

Inverse Universe

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



54.7303, 36.5940, -11.8377



64.3596, 56.6290, -17.9368



53.3624, 30.0161, 7.5471



34.5566, 2.2455, 0.1272



30.9448, 56.9298, -10.5146



7.4134, 13.8053, -3.8115

Previews

White Background



This preview shows how the HunterLab color 71.2438, -35.9731, 19.9543 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 71.2438, -35.9731, 19.9543 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

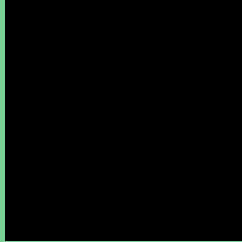
Any Text WCAG AA ✓ Pass

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 71.2438, -35.9731, 19.9543 Background



This preview shows how black text looks on a background with the HunterLab color 71.2438, -35.9731, 19.9543.



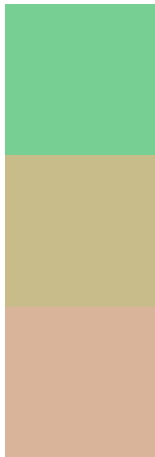
This preview shows how white text looks on a background with the HunterLab color 71.2438,

-35.9731, 19.9543.

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

71.2438, -35.9731, 19.9543

Protanopia

70.8858, -6.3758, 23.1375

Deuteranopia

70.6265, 5.4704, 17.9508



Tritanopia

70.9888, -17.8091, -9.7030

Trichromacy



Original Color

71.2438, -35.9731, 19.9543



Protanomaly

70.5364, -18.6441, 21.6269



Deuteranomaly

70.0278, -11.9932, 17.7901



Tritanomaly

70.8779, -24.8440, 2.4890

Monochromacy



Original Color

71.2438, -35.9731, 19.9543



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

66.8614, -16.4214, 9.3459

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2438, -35.9731, 19.9543 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(120, 207, 148)` looks like.

```
.text, #text, p{  
    color:rgb(120, 207, 148)  
}
```

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(120, 207, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 207, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2438, -35.9731, 19.9543 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(120, 207, 148) }
```


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

```
.border{ border-color:rgb(120, 207, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 207, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 207, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 207, 148);  
box-shadow:4px 4px 4px 4px rgb(120, 207,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2438, -35.9731, 19.9543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 207, 148) }
```

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

```
.background{ background-color: rgb(120,  
207, 148) }
```

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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