

Converting Colors

HunterLab(71.9202, -43.0262,
33.8882)

Have a look what the booklet for
HunterLab(71.9202, -43.0262,
33.8882) contains.

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Color

**HunterLab(72.0978,
-43.1293, 33.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	78D463
RGB	120, 212, 99
RGB Percent	47%, 83%, 39%
CMY	0.5294, 0.1686, 0.6118
CMYK	0.43, 0.00, 0.53, 0.17
HSL	109°, 57%, 61%
HSV	109°, 53%, 83%
XYZ	33.5414, 51.9809, 20.0699
YIQ	171.6100, -18.5590, -54.6470

Conversions

Conversions Part 2

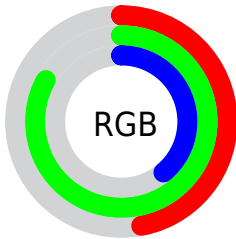
Format	Color
RYB	99, 212, 191
Decimal	7918691
CIELab	77.27, -48.69, 46.99
CIELCh	77, 67.666, 136.020
Yxy	51.9831, 0.3176, 0.4923
Android (android.graphics.Color)	4286108771 (0xFF78D463)
YUV	171.6100, -35.7967, -45.2620
Hunter-Lab	72.0978, -43.1293, 33.9639

Details

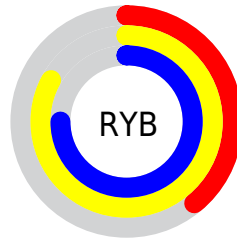
The HunterLab color $72.0978, -43.1293, 33.9639$ is a dark color, and the websafe version is hex $66CC66$. A complement of this color would be $49.7546, 48.6627, -42.7176$, and the grayscale version is $64.2183, -3.4265, 3.4891$.

A 20% lighter version of the original color is $91.1779, -42.9621, 36.1146$, and $50.3421, -36.4846, 27.2145$ is the 20% darker color. If you saturate the color by 10%, you get $71.0665, -47.8182, 36.9713$, and if you desaturate by 10%, it is $73.3421, -37.5520, 30.1185$.

Distribution



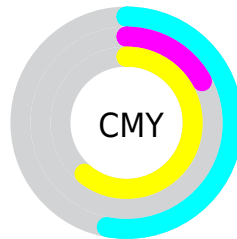
- Red (47%)
- Green (83%)
- Blue (39%)



- Red (39%)
- Yellow (83%)
- Blue (75%)



- Cyan (43%)
- Magenta (0%)
- Yellow (53%)
- Black (17%)



- Cyan (53%)
- Magenta (17%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.0978, -43.1293, 33.9639 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 72.0978, -43.1293, 33.9639 by changing the saturation by 10% instead.

■ 72.0978, -43.1293,
33.9639

■ 72.0978, -43.1293,
33.9639

198.5879,
-69.1473, 59.9187

■ 60.8207, -39.8043,
30.6210

■ 96.4916, -49.4107,
40.2642

■ 50.2006, -36.3130,
27.1119

■ 109.5477,
-52.4074, 43.2623

■ 40.2826, -32.6110,
23.4005

■ 123.1446,
-55.3290, 46.1801

■ 31.1205, -28.6319,
19.4437

■ 137.2617,
-58.1871, 49.0297

■ 22.7827, -24.2742,
15.9423

151.8805,
-60.9910, 51.8207

■ 15.3606, -19.5759,
10.7524

166.9843,

■ 8.9717, -15.7005,

-63.7482, 54.5616

6.2802

182.5580,
-66.4652, 57.2589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.0978, -43.1293,
33.9639

■ 72.0978, -43.1293,
33.9639

■ 71.0665, -47.8182,
36.9713

■ 73.3421, -37.5520,
30.1185

■ 70.2384, -51.5992,
39.1535

■ 74.7968, -31.1199,
25.4445

■ 69.6058, -54.4858,
40.5556

■ 76.4627, -23.8893,
19.9734

■ 69.1549, -56.5225,
41.2611

■ 78.3366, -15.9270,
13.7512

■ 68.9407, -57.4799,

■ 80.4132, -7.3068,

41.4746

6.8342

■ 82.6859, 1.8947,
-0.7152

■ 85.1470, 11.6017,
-8.8324

■ 86.9305, 17.9612,
-10.6456

Harmonies

Analogous

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



72.0993, -20.1172, 40.6373



72.0978, -43.1293, 33.9639



72.0993, -54.5306, 16.7247

Triad

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



72.0993, -43.1306, 33.9644



72.0993, -18.1736, -79.5397



72.0993, 65.6377, 18.3296

Complementary

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



72.0978, -43.1293, 33.9639



49.7546, 48.6627, -42.7176

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.



72.0993, 66.4071, -11.7613



72.0978, -43.1293, 33.9639



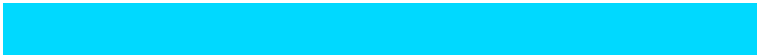
72.0993, 13.9989, -78.4686

Square

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



72.0993, -43.1306, 33.9644



72.0993, -41.9234, -52.4489



72.0993, 46.1948, -49.9582



72.0993, 44.2473, 34.6946

Rectangle

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



72.0978, -43.1293, 33.9639



72.0993, -55.5677, -2.5137



72.0993, 46.1948, -49.9582



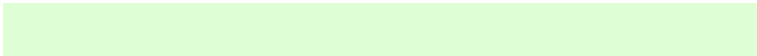
72.0993, 68.4289, 9.8189

Sweetspot

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



72.0993, -43.1306, 33.9644



95.8542, -22.5296, 19.2369



71.7411, -6.8900, 34.3296



44.1216, -11.3770, 9.6475

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.0993, -43.1306, 33.9644



87.4276, -59.6385, 45.9930



71.7166, -43.5738, 25.1122



37.4244, -5.9890, 5.2744



54.1961, -45.0362, 32.6070



13.4361, -10.5272, 8.0950

Inverse Universe

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



49.7546, 48.6627, -42.7176



55.4933, 72.7554, -65.6122



51.1278, 48.9933, -16.5447



35.3704, 2.2756, -1.5280



29.0386, 59.8349, -59.5712



7.3451, 14.9884, -13.9332

Previews

White Background



This preview shows how the HunterLab color 72.0978, -43.1293, 33.9639 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 72.0978, -43.1293, 33.9639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

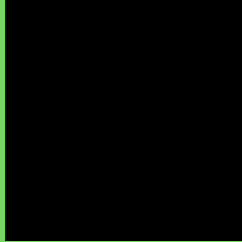
Any Text WCAG AA ✓ Pass

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 72.0978, -43.1293, 33.9639 Background



This preview shows how black text looks on a background with the HunterLab color 72.0978, -43.1293, 33.9639.



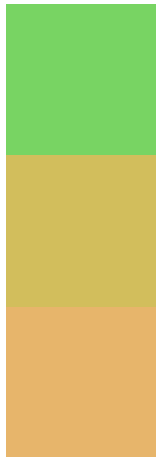
This preview shows how white text looks on a background with the HunterLab color 72.0978,

-43.1293, 33.9639.

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

72.0978, -43.1293, 33.9639

Protanopia

71.6249, -8.4030, 35.6063

Deuteranopia

71.4830, 5.0852, 32.5992



Tritanopia

72.1230, -16.8122, -9.2588

Trichromacy



Original Color

72.0978, -43.1293, 33.9639



Protanomaly

71.1066, -23.0422, 34.3849



Deuteranomaly

70.5515, -15.0917, 32.2031



Tritanomaly

71.6039, -28.1662, 10.8927

Monochromacy



Original Color

72.0978, -43.1293, 33.9639



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

66.6013, -20.0192, 16.8416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.0978, -43.1293, 33.9639 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, 212, 99)` looks like.

```
.text, #text, p{  
    color:rgb(120, 212, 99)  
}
```

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, 212, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 212, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 72.0978, -43.1293, 33.9639 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, 212, 99) }
```


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

```
.border{ border-color:rgb(120, 212, 99) }
```

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

Here you see how a box with a 4 pixel rgb(120, 212, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 212, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 212, 99);  
box-shadow:4px 4px 4px 4px rgb(120, 212,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.0978, -43.1293, 33.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 212, 99) }
```

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

```
.background{ background-color: rgb(120,  
212, 99) }
```

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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