

Converting Colors

HunterLab(71.8371, -30.9498,
31.5445)

Have a look what the booklet for
HunterLab(71.8371, -30.9498,
31.5445) contains.

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Color

**HunterLab(71.9423,
-31.2099, 31.6267)**

Conversions

Conversions Part 1

Format	Color
Hex	9BCD6E
RGB	155, 205, 110
RGB Percent	61%, 80%, 43%
CMY	0.3922, 0.1961, 0.5686
CMYK	0.24, 0.00, 0.46, 0.20
HSL	92°, 49%, 62%
HSV	92°, 46%, 80%
XYZ	38.1633, 51.7569, 22.7305
YIQ	179.2200, 0.6950, -40.1450

Conversions

Conversions Part 2

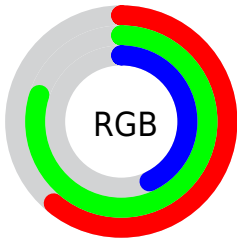
Format	Color
RYB	110, 205, 160
Decimal	10210670
CIELab	77.14, -32.58, 41.93
CIELCh	77, 53.102, 127.843
Yxy	51.7592, 0.3388, 0.4594
Android (android.graphics.Color)	4288400750 (0xFF9BCD6E)
YUV	179.2200, -34.1255, -21.2409
Hunter-Lab	71.9423, -31.2099, 31.6267

Details

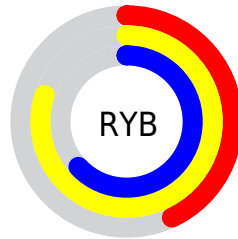
The HunterLab color **71.9423, -31.2099, 31.6267** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **47.9944, 31.6567, -41.2263**, and the grayscale version is **67.3715, -3.5948, 3.6604**.

A 20% lighter version of the original color is **93.8154, -32.4456, 35.3420**, and **49.8951, -26.2748, 25.3683** is the 20% darker color. If you saturate the color by 10%, you get **70.9526, -35.6247, 35.1066**, and if you desaturate by 10%, it is **73.0578, -26.2660, 27.2749**.

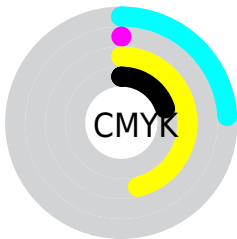
Distribution



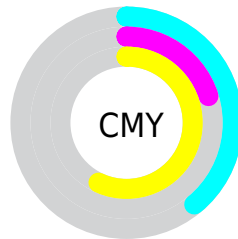
- Red (61%)
- Green (80%)
- Blue (43%)



- Red (43%)
- Yellow (80%)
- Blue (63%)



- Cyan (24%)
- Magenta (0%)
- Yellow (46%)
- Black (20%)



- Cyan (39%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9423, -31.2099, 31.6267 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 71.9423, -31.2099, 31.6267 by changing the saturation by 10% instead.

■ 71.9423, -31.2099,
31.6267

■ 71.9423, -31.2099,
31.6267

198.3699,
-50.5673, 55.3441

■ 60.6739, -28.8403,
28.6034

■ 96.3203, -35.7560,
37.3424

■ 50.0628, -26.3785,
25.4344

■ 109.3689,
-37.9546, 40.0712

■ 40.1546, -23.7985,
22.0851

■ 122.9587,
-40.1162, 42.7329

■ 31.0030, -21.0595,
18.5105

■ 137.0690,
-42.2478, 45.3380

■ 22.6768, -18.0976,
14.9867

151.6812,
-44.3546, 47.8951

■ 15.2678, -14.8045,
10.6874

166.7786,

■ 8.8886, -15.5550,

-46.4411, 50.4114

6.2220

182.3461,
-48.5110, 52.8927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9423, -31.2099,
31.6267

■ 71.9423, -31.2099,
31.6267

■ 70.9526, -35.6247,
35.1066

■ 73.0578, -26.2660,
27.2749

■ 70.0823, -39.4948,
37.7295

■ 74.2948, -20.8069,
22.0497

■ 69.3296, -42.8212,
39.5329

■ 75.6545, -14.8596,
15.9659

■ 68.6897, -45.6167,
40.5794


■ 77.1353, -8.4540,
9.0486

■ 68.1548, -47.9132,


■ 78.7351, -1.6227,


40.9705


1.3317

 67.9792, -48.6633,
41.0365

 80.4511, 5.5996,
-7.1448

 82.2801, 13.1778,
-16.3364

 83.4521, 17.0935,
-15.4937

 84.6177, 20.8227,
-13.7843

Harmonies

Analogous

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



71.9439, -10.3331, 36.2408



71.9423, -31.2099, 31.6267



71.9439, -43.4305, 19.2165

Triad

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



71.9439, -31.2116, 31.6273



71.9439, -21.2142, -53.1605



71.9439, 50.7024, 9.9237

Complementary

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



71.9423, -31.2099, 31.6267



47.9944, 31.6567, -41.2263

Split Complementary

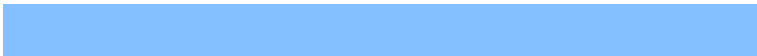
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.9439, 46.7362, -15.7190



71.9423, -31.2099, 31.6267



71.9439, 2.8865, -58.3144

Square

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



71.9439, -31.2116, 31.6273



71.9439, -38.2361, -30.4735



71.9439, 28.3491, -42.7990



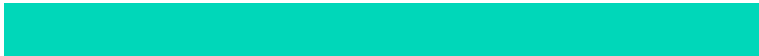
71.9439, 38.5418, 26.8364

Rectangle

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



71.9423, -31.2099, 31.6267



71.9439, -46.1283, 5.6292



71.9439, 28.3491, -42.7990



71.9439, 51.2386, 2.1598

Sweetspot

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



71.9439, -31.2116, 31.6273



97.2209, -17.2923, 18.6072



62.3953, 6.4006, 24.5414



44.7934, -8.8063, 9.4618

0.0000, NaN, NaN



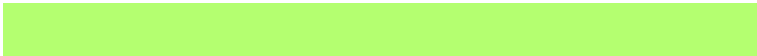
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9439, -31.2116, 31.6273



90.7624, -45.7891, 45.0738



69.3834, -41.2447, 29.0355



35.7675, -4.8774, 5.2462



53.6869, -38.1799, 32.4132



12.3774, -7.9199, 7.4882

Inverse Universe

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



47.9944, 31.6567, -41.2263



54.2800, 51.1797, -68.9970



53.3517, 45.7631, -29.4052



33.3611, 1.3079, -1.7604



21.8676, 49.9969, -83.1387



5.4007, 11.8700, -16.8281

Previews

White Background



This preview shows how the HunterLab color 71.9423, -31.2099, 31.6267 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 71.9423, -31.2099, 31.6267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

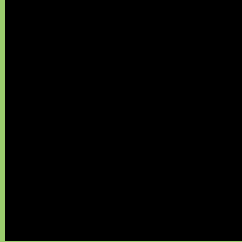
Any Text WCAG AA ✓ Pass

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 71.9423, -31.2099, 31.6267 Background



This preview shows how black text looks on a background with the HunterLab color 71.9423, -31.2099, 31.6267.



This preview shows how white text looks on a background with the HunterLab color 71.9423,

-31.2099, 31.6267.

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

71.9423, -31.2099, 31.6267

Protanopia

71.6953, -7.8090, 32.9894

Deuteranopia

71.5064, 5.4426, 30.4571



Tritanopia

71.8485, -8.5643, -5.6552

Trichromacy



Original Color

71.9423, -31.2099, 31.6267

Protanomaly

71.3516, -16.9042, 32.1121

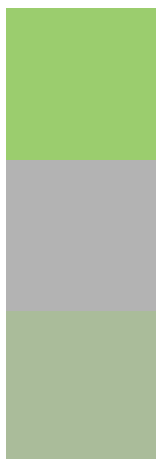
Deuteranomaly

71.2308, -9.1821, 30.4805

Tritanomaly

71.6225, -18.0568, 11.0896

Monochromacy



Original Color

71.9423, -31.2099, 31.6267

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.4438, -14.4313, 15.4390

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9423, -31.2099, 31.6267 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(155, 205, 110)` looks like.

```
.text, #text, p{  
    color:rgb(155, 205, 110)  
}
```

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(155, 205, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 205, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9423, -31.2099, 31.6267 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(155, 205, 110) }
```


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

```
.border{ border-color:rgb(155, 205, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 205, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 205, 110); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 205, 110); box-shadow:4px 4px 4px 4px rgb(155, 205, 110) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9423, -31.2099, 31.6267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 205, 110) }
```

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

```
.background{ background-color: rgb(155,  
205, 110) }
```

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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