

Converting Colors

HunterLab(71.3136, -31.0311,
37.5477)

Have a look what the booklet for
HunterLab(71.3136, -31.0311,
37.5477) contains.

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Color

**HunterLab(71.2915,
-31.1342, 37.5452)**

Conversions

Conversions Part 1

Format	Color
Hex	A1CB4D
RGB	161, 203, 77
RGB Percent	63%, 80%, 30%
CMY	0.3686, 0.2039, 0.6980
CMYK	0.21, 0.00, 0.62, 0.20
HSL	80°, 55%, 55%
HSV	80°, 62%, 80%
XYZ	37.3935, 50.8248, 14.8605
YIQ	176.0780, 15.4140, -48.0900

Conversions

Conversions Part 2

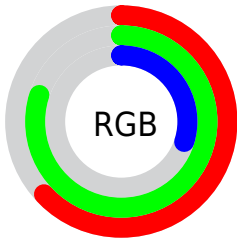
Format	Color
RYB	77, 203, 119
Decimal	10603341
CIELab	76.57, -32.65, 56.64
CIELCh	77, 65.373, 119.963
Yxy	50.8270, 0.3628, 0.4931
Android (android.graphics.Color)	4288793421 (0xFFA1CB4D)
YUV	176.0780, -48.8455, -13.2234
Hunter-Lab	71.2915, -31.1342, 37.5452

Details

The HunterLab color **71.2915, -31.1342, 37.5452** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **36.8007, 37.6678, -67.6966**, and the grayscale version is **66.1164, -3.5278, 3.5922**.

A 20% lighter version of the original color is **93.8425, -33.4150, 43.6738**, and **49.5979, -26.3612, 29.4666** is the 20% darker color. If you saturate the color by 10%, you get **70.6395, -34.0176, 39.7157**, and if you desaturate by 10%, it is **72.0293, -27.8470, 34.5261**.

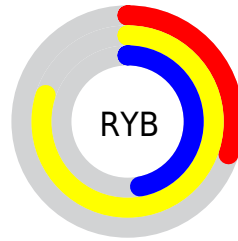
Distribution



Red (63%)

Green (80%)

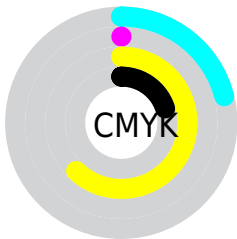
Blue (30%)



Red (30%)

Yellow (80%)

Blue (47%)

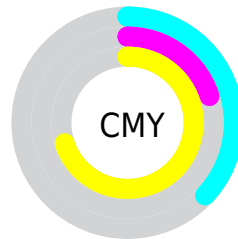


Cyan (21%)

Magenta (0%)

Yellow (62%)

Black (20%)



Cyan (37%)

Magenta (20%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2915, -31.1342, 37.5452 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 71.2915, -31.1342, 37.5452 by changing the saturation by 10% instead.

■ 71.2915, -31.1342,
37.5452

■ 71.2915, -31.1342,
37.5452

197.4567,
-50.5374, 67.9152

■ 60.0591, -28.7560,
33.5744

■ 95.6029, -35.6946,
44.9996

■ 49.4864, -26.2839,
29.4010

■ 108.6203,
-37.8990, 48.5297

■ 39.6191, -23.6912,
24.9915

■ 122.1803,
-40.0660, 51.9536

■ 30.5120, -20.9361,
20.4858

■ 136.2618,
-42.2023, 55.2858

■ 22.2347, -17.9529,
15.5643

■ 150.8462,
-44.3135, 58.5387

■ 14.8807, -14.6292,
10.4165

165.9167,

■ 8.5311, -14.9294,

-46.4040, 61.7223

5.9718

181.4582,
-48.4776, 64.8454

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2915, -31.1342,
37.5452

■ 71.2915, -31.1342,
37.5452

■ 70.6395, -34.0176,
39.7157

■ 72.0293, -27.8470,
34.5261

■ 70.0643, -36.5072,
41.0943

■ 72.8512, -24.1435,
30.6188

■ 69.5615, -38.6318,
41.7659

■ 73.7609, -20.0258,
25.8019

■ 69.2043, -40.1124,
41.9411

■ 74.7597, -15.4995,
20.0673

■ 75.8481, -10.5753,

13.4188

■ 77.0261, -5.2674,
5.8702

■ 78.2932, 0.4068,
-2.5565

■ 79.6483, 6.4281,
-11.8324

■ 80.9007, 11.7761,
-19.2788

Harmonies

Analogous

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



71.2931, -3.7699, 40.4324



71.2915, -31.1342, 37.5452



71.2931, -48.3187, 26.7810

Triad

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



71.2931, -31.1360, 37.5457



71.2931, -31.1915, -64.4873



71.2931, 65.9122, 3.8446

Complementary

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



71.2915, -31.1342, 37.5452



36.8007, 37.6678, -67.6966

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.



71.2931, 55.3016, -30.6265



71.2915, -31.1342, 37.5452



71.2931, -3.8458, -78.9958

Square

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



71.2931, -31.1360, 37.5457



71.2931, -48.3466, -30.5358



71.2931, 28.3794, -64.5535



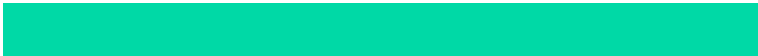
71.2931, 55.3510, 26.7415

Rectangle

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



71.2915, -31.1342, 37.5452



71.2931, -53.4108, 13.0496



71.2931, 28.3794, -64.5535



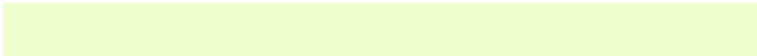
71.2931, 64.6826, -6.6952

Sweetspot

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



71.2931, -31.1360, 37.5457



97.1223, -18.3143, 23.6647



51.4079, 23.1160, 23.9834



44.7500, -9.3028, 12.0446

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2931, -31.1360, 37.5457



91.1787, -45.0101, 52.0140



67.7103, -45.3793, 34.7797



35.9195, -4.3372, 5.4200



55.2525, -31.8118, 33.4894



12.7096, -6.5900, 7.7162

Inverse Universe

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



36.8007, 37.6678, -67.6966



39.7931, 60.8982, -115.3749



44.2335, 54.6571, -47.5225



33.2004, 0.7622, -1.9772



18.8772, 46.8634, -100.4800



4.7460, 11.1103, -20.0539

Previews

White Background



This preview shows how the HunterLab color 71.2915, -31.1342, 37.5452 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 71.2915, -31.1342, 37.5452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

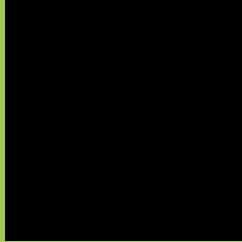
Any Text WCAG AA ✓ Pass

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 71.2915, -31.1342, 37.5452 Background



This preview shows how black text looks on a background with the HunterLab color 71.2915, -31.1342, 37.5452.



This preview shows how white text looks on a background with the HunterLab color 71.2915,

-31.1342, 37.5452.

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

71.2915, -31.1342, 37.5452

Protanopia

71.1181, -9.0548, 38.4092

Deuteranopia

70.8547, 5.3032, 36.7347



Tritanopia

71.1209, -5.0840, -4.4143

Trichromacy



Original Color

71.2915, -31.1342, 37.5452

Protanomaly

70.9115, -17.7022, 37.9686

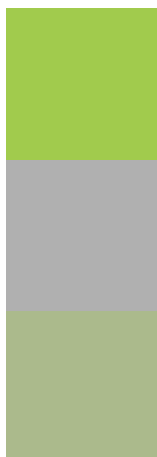
Deuteranomaly

70.5875, -9.2260, 36.7955

Tritanomaly

70.8214, -16.8668, 16.2638

Monochromacy



Original Color

71.2915, -31.1342, 37.5452

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.5790, -15.0203, 19.6112

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2915, -31.1342, 37.5452 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(161, 203, 77)` looks like.

```
.text, #text, p{  
    color:rgb(161, 203, 77)  
}
```

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(161, 203, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 203, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2915, -31.1342, 37.5452 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(161, 203, 77) }
```


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

```
.border{ border-color:rgb(161, 203, 77) }
```

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

Here you see how a box with a 4 pixel rgb(161, 203, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 203, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 203, 77);  
box-shadow:4px 4px 4px 4px rgb(161, 203,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2915, -31.1342, 37.5452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 203, 77) }
```

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

```
.background{ background-color: rgb(161,  
203, 77) }
```

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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