

Converting Colors

HunterLab(75.1219, -31.5269,
38.6213)

Have a look what the booklet for
HunterLab(75.1219, -31.5269,
38.6213) contains.

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Color

**HunterLab(75.1219,
-31.5269, 38.6213)**

Conversions

Conversions Part 1

Format	Color
Hex	ABD457
RGB	171, 212, 87
RGB Percent	67%, 83%, 34%
CMY	0.3294, 0.1686, 0.6588
CMYK	0.19, 0.00, 0.59, 0.17
HSL	80°, 59%, 59%
HSV	80°, 59%, 83%
XYZ	42.0583, 56.4330, 17.6928
YIQ	185.4910, 15.6890, -47.5670

Conversions

Conversions Part 2

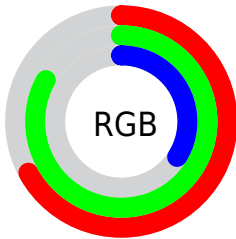
Format	Color
RYB	87, 212, 128
Decimal	11261015
CIELab	79.86, -32.18, 56.14
CIElCh	80, 64.705, 119.820
Yxy	56.4355, 0.3620, 0.4857
Android (android.graphics.Color)	4289451095 (0xFFABD457)
YUV	185.4910, -48.5561, -12.7086
Hunter-Lab	75.1219, -31.5269, 38.6213

Details

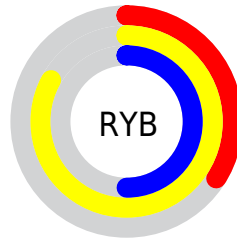
The HunterLab color **75.1219, -31.5269, 38.6213** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **40.2002, 37.0874, -66.4499**, and the grayscale version is **70.0532, -3.7379, 3.8061**.

A 20% lighter version of the original color is **94.9216, -29.0605, 42.2415**, and **52.8449, -26.5886, 30.6429** is the 20% darker color. If you saturate the color by 10%, you get **74.4162, -34.6620, 41.1658**, and if you desaturate by 10%, it is **75.9184, -27.9652, 35.1666**.

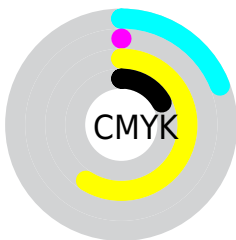
Distribution



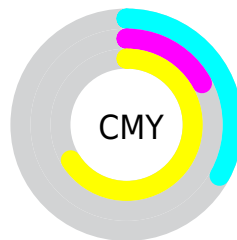
- Red (67%)
- Green (83%)
- Blue (34%)



- Red (34%)
- Yellow (83%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (59%)
- Black (17%)



- Cyan (33%)
- Magenta (17%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1219, -31.5269, 38.6213 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 75.1219, -31.5269, 38.6213 by changing the saturation by 10% instead.

■ 75.1219, -31.5269,
38.6213

■ 75.1219, -31.5269,
38.6213

202.8129,
-50.6490, 68.4990

■ 63.6806, -29.2014,
34.7414

■ 99.8204, -36.0017,
45.9243

■ 52.8861, -26.7911,
30.6709

■ 113.0186,
-38.1702, 49.3908

■ 42.7815, -24.2733,
26.3768

■ 126.7522,
-40.3048, 52.7574

■ 33.4177, -21.6120,
21.8309

■ 141.0009,
-42.4115, 56.0377

■ 24.8587, -18.7519,
17.4011

155.7469,
-44.4955, 59.2432

■ 17.1889, -15.6015,
12.0322

170.9738,

■ 10.5265, -14.1457,

-46.5609, 62.3834

7.3685

186.6670,
-48.6111, 65.4664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1219, -31.5269,
38.6213

■ 75.1219, -31.5269,
38.6213

■ 74.4162, -34.6620,
41.1658

■ 75.9184, -27.9652,
35.1666

■ 73.7923, -37.3784,
42.8535

■ 76.8037, -23.9657,
30.7646

■ 73.2461, -39.7029,
43.7654

■ 77.7815, -19.5320,
25.3969

■ 72.7668, -41.6918,
44.0572

■ 78.8529, -14.6716,
19.0587

■ 72.7193, -41.8886,

■ 80.0183, -9.3964,

44.0759

11.7570

■ 81.2776, -3.7223,
3.5087

■ 82.6300, 2.3321,
-5.6608

■ 84.0127, 8.4166,
-14.8517

■ 84.6952, 10.6770,
-13.8535

Harmonies

Analogous

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



75.1236, -3.8239, 41.6589



75.1219, -31.5269, 38.6213



75.1236, -49.0818, 27.4578

Triad

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



75.1236, -31.5289, 38.6218



75.1236, -31.8061, -63.6916



75.1236, 65.7293, 3.9097

Complementary

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



75.1219, -31.5269, 38.6213



40.2002, 37.0874, -66.4499

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.



75.1236, 55.0704, -30.5505



75.1219, -31.5269, 38.6213



75.1236, -4.2008, -78.0777

Square

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



75.1236, -31.5289, 38.6218



75.1236, -49.2226, -30.1067



75.1236, 28.1412, -64.0130



75.1236, 55.3134, 27.2569

Rectangle

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



75.1219, -31.5269, 38.6213



75.1236, -54.3293, 13.4759



75.1236, 28.1412, -64.0130



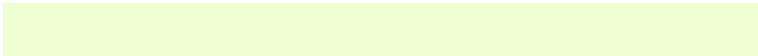
75.1236, 64.4714, -6.6907

Sweetspot

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



75.1236, -31.5289, 38.6218



97.2850, -17.5979, 22.8361



54.5512, 23.6727, 24.2277



44.8221, -8.9868, 11.6975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1236, -31.5289, 38.6218



91.4861, -43.7018, 51.4154



71.4755, -45.9517, 35.7582



37.8238, -4.5651, 5.7321



57.1846, -32.7144, 34.6642



14.2001, -7.4147, 8.6202

Inverse Universe

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



40.2002, 37.0874, -66.4499



41.3827, 57.9411, -109.0327



47.3295, 54.0799, -47.9210



34.9350, 0.8035, -2.1132



19.4335, 48.3805, -104.4954



5.2166, 12.3265, -22.9300

Previews

White Background



This preview shows how the HunterLab color 75.1219, -31.5269, 38.6213 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 75.1219, -31.5269, 38.6213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

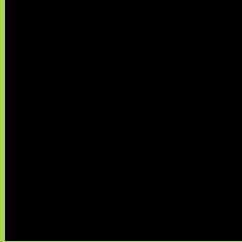
Any Text WCAG AA ✓ Pass

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 75.1219, -31.5269, 38.6213 Background



This preview shows how black text looks on a background with the HunterLab color 75.1219, -31.5269, 38.6213.



This preview shows how white text looks on a background with the HunterLab color 75.1219, -31.5269, 38.6213.

-31.5269, 38.6213.

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

75.1219, -31.5269, 38.6213

Protanopia

74.9856, -9.1772, 39.5744

Deuteranopia

74.8383, 5.7299, 37.8257



Tritanopia

75.0453, -4.8308, -4.6347

Trichromacy



Original Color

75.1219, -31.5269, 38.6213

Protanomaly

74.7720, -17.9020, 39.1099

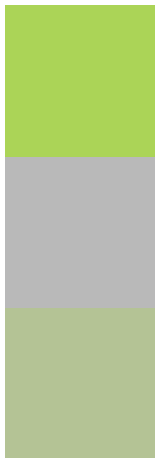
Deuteranomaly

74.4577, -9.3080, 37.8362

Tritanomaly

74.7239, -16.7813, 16.3566

Monochromacy



Original Color

75.1219, -31.5269, 38.6213

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

71.3466, -15.3690, 20.0656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1219, -31.5269, 38.6213 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(171, 212, 87)` looks like.

```
.text, #text, p{  
    color:rgb(171, 212, 87)  
}
```

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(171, 212, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 212, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1219, -31.5269, 38.6213 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(171, 212, 87) }
```


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

```
.border{ border-color:rgb(171, 212, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 212, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 212, 87); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 212, 87); box-shadow:4px 4px 4px 4px rgb(171, 212, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1219, -31.5269, 38.6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 212, 87) }
```

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

```
.background{ background-color: rgb(171,  
212, 87) }
```

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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