

Converting Colors

HunterLab(81.7422, -31.4203,
48.9896)

Have a look what the booklet for
HunterLab(81.7422, -31.4203,
48.9896) contains.

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Color

**HunterLab(81.6232,
-31.3727, 48.9023)**

Conversions

Conversions Part 1

Format	Color
Hex	C7E21D
RGB	199, 226, 29
RGB Percent	78%, 89%, 11%
CMY	0.2196, 0.1137, 0.8862
CMYK	0.12, 0.00, 0.87, 0.11
HSL	68°, 77%, 50%
HSV	68°, 87%, 89%
XYZ	50.9712, 66.6235, 11.3355
YIQ	195.4690, 47.1450, -66.9910

Conversions

Conversions Part 2

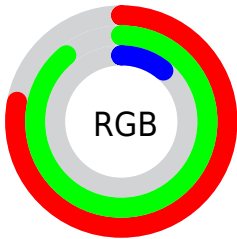
Format	Color
R _Y B	29, 226, 56
Decimal	13099549
CIE Lab	85.31, -30.47, 80.59
CIE LCh	85, 86.161, 110.713
Yxy	66.6265, 0.3953, 0.5167
Android (android.graphics.Color)	4291289629 (0xFFC7E21D)
YUV	195.4690, -82.0692, 3.0967
Hunter-Lab	81.6232, -31.3727, 48.9023

Details

The HunterLab color $81.6232, -31.3727, 48.9023$ is a light color, and the websafe version is hex `CCCC00`. The color can be described as light washed yellow. A complement of this color would be $26.8551, 58.0220, -141.2981$, and the grayscale version is $74.3970, -3.9696, 4.0421$.

A 20% lighter version of the original color is $96.7790, -23.2778, 52.1481$, and $58.9078, -26.1888, 35.8402$ is the 20% darker color. If you saturate the color by 10%, you get $81.3217, -32.6249, 49.4047$, and if you desaturate by 10%, it is $81.9819, -29.8291, 47.6780$.

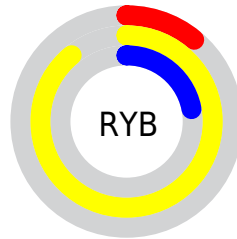
Distribution



Red (78%)

Green (89%)

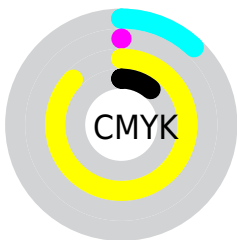
Blue (11%)



Red (11%)

Yellow (89%)

Blue (22%)

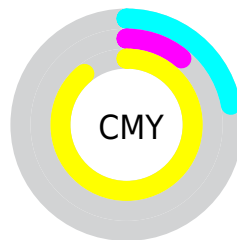


Cyan (12%)

Magenta (0%)

Yellow (87%)

Black (11%)



Cyan (22%)


Magenta (11%)


Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.6232, -31.3727, 48.9023 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 81.6232, -31.3727, 48.9023 by changing the saturation by 10% instead.


 81.6232, -31.3727,
48.9023


 81.6232, -31.3727,
48.9023


211.8051,
-49.6977, 89.2594

 69.8435, -29.1780,
43.6469


 106.9510,
-35.6237, 58.8292

 58.6906, -26.9148,
38.1716


 120.4438,
-37.6938, 63.5395


 48.2041, -24.5664,
32.4700


 134.4607,
-39.7368, 68.1054

 38.4293, -22.1056,
26.9005

 148.9827,
-41.7580, 72.5428

 29.4225, -19.4920,
20.5957

 163.9929,
-43.7615, 76.8656

 21.2557, -16.6614,
14.8790


 179.4759,

 14.0262, -13.5020,


-45.7508, 81.0858


9.8184


195.4175,
-47.7287, 85.2140


 7.6707, -13.4238,
5.3695


0.0000, NaN, NaN


 81.6232, -31.3727,
48.9023


 81.6232, -31.3727,
48.9023


 81.3217, -32.6249,
49.4047

 81.9819, -29.8291,
47.6780

 81.2408, -32.9519,
49.4833

 82.4015, -27.9370,
45.5976

 82.8903, -25.6661,
42.5704

 83.4533, -22.9929,
38.5286

■ 84.0948, -19.9017,
33.4234

■ 84.8178, -16.3830,
27.2219

■ 85.6248, -12.4329,
19.9056

■ 86.5176, -8.0526,
11.4683

■ 87.4973, -3.2473,
1.9154

Harmonies

Analogous

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



81.6251, 9.2935, 50.0144



81.6232, -31.3727, 48.9023



81.6251, -58.6071, 40.0013

Triad

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



81.6251, -31.3752, 48.9028



81.6251, -50.0479, -81.8799



81.6251, 93.3076, -9.1681

Complementary

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



81.6232, -31.3727, 48.9023



26.8551, 58.0220, -141.2981

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.



81.6251, 69.2640, -61.9561



81.6232, -31.3727, 48.9023



81.6251, -17.1705, -116.0461

Square

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



81.6251, -31.3752, 48.9028



81.6251, -67.7509, -28.2269



81.6251, 26.7021, -107.3149



81.6251, 87.3298, 27.4904

Rectangle

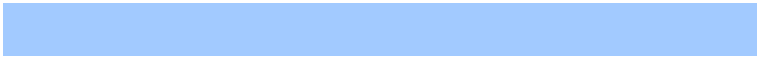
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.6232, -31.3727, 48.9023



81.6251, -68.2141, 26.2295



81.6251, 26.7021, -107.3149



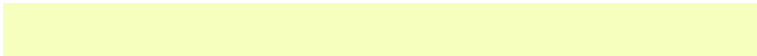
81.6251, 88.3106, -25.7350

Sweetspot

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



81.6251, -31.3752, 48.9028



97.3436, -18.3597, 30.4416



43.6088, 58.6259, 26.3164



44.8953, -9.1788, 15.3181

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.6251, -31.3752, 48.9028



93.1354, -37.8590, 56.7268



75.6738, -55.0275, 44.7551



39.9116, -4.2026, 6.2376



61.3921, -24.7681, 37.3959



16.2453, -6.2070, 9.9016

Inverse Universe

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



26.8551, 58.0220, -141.2981



27.5256, 73.3678, -185.5388



36.3574, 71.1504, -93.6930



36.5143, 0.2660, -2.4811



18.2436, 48.4132, -121.3141



5.0990, 12.9904, -29.7145

Previews

White Background



This preview shows how the HunterLab color 81.6232, -31.3727, 48.9023 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 81.6232, -31.3727, 48.9023 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 81.6232, -31.3727, 48.9023 Background



This preview shows how black text looks on a background with the HunterLab color 81.6232, -31.3727, 48.9023.



This preview shows how white text looks on a background with the HunterLab color 81.6232, -31.3727, 48.9023.

-31.3727, 48.9023.

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

81.6232, -31.3727, 48.9023

Protanopia

81.3535, -10.9297, 49.2680

Deuteranopia

81.4117, 3.2502, 37.2815



Tritanopia

81.3868, 0.6388, -2.7807

Trichromacy



Original Color

81.6232, -31.3727, 48.9023

Protanomaly

81.3787, -18.9014, 49.1023

Deuteranomaly

81.2027, -10.7061, 43.2657

Tritanomaly

80.7341, -15.1479, 26.7092

Monochromacy



Original Color

81.6232, -31.3727, 48.9023

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

75.9129, -17.1375, 28.5747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.6232, -31.3727, 48.9023 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(199, 226, 29)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 29)  
}
```

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(199, 226, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 81.6232, -31.3727, 48.9023 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(199, 226, 29) }
```


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

```
.border{ border-color:rgb(199, 226, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 29);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.6232, -31.3727, 48.9023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 29) }
```

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

```
.background{ background-color: rgb(199,  
226, 29) }
```

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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