

Converting Colors

HunterLab(77.9424, -43.8049,
31.1958)

Have a look what the booklet for
HunterLab(77.9424, -43.8049,
31.1958) contains.

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Color

**HunterLab(77.9424,
-43.8049, 31.1958)**

Conversions

Conversions Part 1

Format	Color
Hex	82E282
RGB	130, 226, 130
RGB Percent	51%, 89%, 51%
CMY	0.4902, 0.1137, 0.4902
CMYK	0.42, 0.00, 0.42, 0.11
HSL	120°, 62%, 70%
HSV	120°, 42%, 89%
XYZ	40.4315, 60.7502, 30.7141
YIQ	186.3520, -26.4000, -50.2080

Conversions

Conversions Part 2

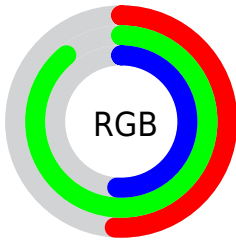
Format	Color
RYB	130, 226, 226
Decimal	8577666
CIELab	82.25, -47.43, 38.22
CIELCh	82, 60.914, 141.137
Yxy	60.7527, 0.3065, 0.4606
Android (android.graphics.Color)	4286767746 (0xFF82E282)
YUV	186.3520, -27.7815, -49.4207
Hunter-Lab	77.9424, -43.8049, 31.1958

Details

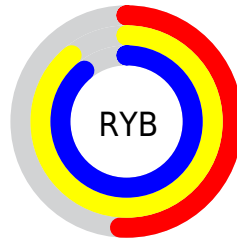
The HunterLab color **77.9424, -43.8049, 31.1958** is a light color, and the websafe version is hex **66CC66**. A complement of this color would be **61.3401, 47.1062, -30.9264**, and the grayscale version is **70.3433, -3.7533, 3.8219**.

A 20% lighter version of the original color is **92.4908, -36.5969, 27.2824**, and **55.4350, -37.3332, 25.5937** is the 20% darker color. If you saturate the color by 10%, you get **76.5609, -50.0852, 35.4414**, and if you desaturate by 10%, it is **79.6338, -36.3029, 26.1244**.

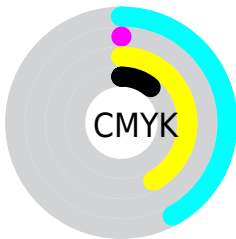
Distribution



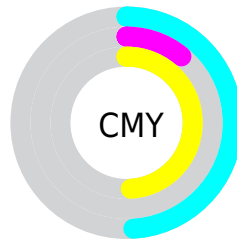
- Red (51%)
- Green (89%)
- Blue (51%)



- Red (51%)
- Yellow (89%)
- Blue (89%)



- Cyan (42%)
- Magenta (0%)
- Yellow (42%)
- Black (11%)



- Cyan (49%)
- Magenta (11%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9424, -43.8049, 31.1958 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 77.9424, -43.8049, 31.1958 by changing the saturation by 10% instead.

■ 77.9424, -43.8049,
31.1958

■ 77.9424, -43.8049,
31.1958

206.7285,
-69.0230, 53.0667

■ 66.3518, -40.6231,
28.4626

■ 102.9178,
-49.8488, 36.4020

■ 55.3992, -37.2979,
25.6141

■ 116.2457,
-52.7444, 38.9040

■ 45.1258, -33.7936,
22.6218

■ 130.1039,
-55.5740, 41.3537

■ 35.5802, -30.0568,
19.4476

144.4727,
-58.3474, 43.7595

■ 26.8225, -26.0085,
16.0413

159.3348,
-61.0729, 46.1285

■ 18.9315, -21.5233,
13.2228


174.6742,

■ 12.0154, -19.0861,


-63.7570, 48.4663


8.4108


190.4765,
-66.4055, 50.7777


 4.9860, -8.7256,
3.4902


0.0000, NaN, NaN


 77.9424, -43.8049,
31.1958


 77.9424, -43.8049,
31.1958


 76.5609, -50.0852,
35.4414


 79.6338, -36.3029,
26.1244


 75.4783, -55.0911,
38.8261


 81.6306, -27.6595,
20.2826


 74.6831, -58.8210,
41.3484


 83.9298, -17.9850,
13.7451


 74.1544, -61.3270,
43.0431

 86.5230, -7.4021,
6.5952

 73.8612, -62.7257,
43.9890

 89.3988, 3.9621,
-1.0809

 73.7530, -63.2432,
44.3390

 91.0357, 10.2695,
-5.3408

Harmonies

Analogous

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



77.9440, -23.6923, 39.7910



77.9424, -43.8049, 31.1958



77.9440, -52.9131, 12.1512

Triad

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



77.9440, -43.8062, 31.1964



77.9440, -12.7614, -70.7091



77.9440, 56.5233, 21.3894

Complementary

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



77.9424, -43.8049, 31.1958



61.3401, 47.1062, -30.9264

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.



77.9440, 60.6144, -4.5926



77.9424, -43.8049, 31.1958



77.9440, 17.5010, -65.2713

Square

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



77.9440, -43.8062, 31.1964



77.9440, -36.8345, -50.9669



77.9440, 45.4338, -38.0821



77.9440, 34.9718, 35.7806

Rectangle

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



77.9424, -43.8049, 31.1958



77.9440, -52.6233, -6.9884



77.9440, 45.4338, -38.0821



77.9440, 60.1016, 14.0170

Sweetspot

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



77.9440, -43.8062, 31.1964



96.0686, -21.3287, 16.2380



84.9566, -17.1632, 37.3105



44.1632, -11.0454, 8.3082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9440, -43.8062, 31.1964



87.9521, -56.6846, 40.1348



78.9654, -37.7343, 16.3717



39.1628, -6.8719, 5.3799



55.7055, -47.7675, 33.4891



14.6660, -12.5760, 8.8168

Inverse Universe

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



61.3401, 47.1062, -30.9264



65.6768, 66.1207, -43.7784



59.4554, 38.2127, -4.6986



37.3305, 3.0251, -1.3835



35.1522, 69.1101, -46.3615



9.2547, 18.1951, -12.2060

Previews

White Background



This preview shows how the HunterLab color 77.9424, -43.8049, 31.1958 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 77.9424, -43.8049, 31.1958 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 77.9424, -43.8049, 31.1958 Background



This preview shows how black text looks on a background with the HunterLab color 77.9424, -43.8049, 31.1958.



This preview shows how white text looks on a background with the HunterLab color 77.9424, -43.8049, 31.1958.

-43.8049, 31.1958.

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

77.9424, -43.8049, 31.1958

Protanopia

77.3177, -7.7793, 33.6352

Deuteranopia

77.3893, 5.2494, 29.6470



Tritanopia

77.6831, -18.6475, -10.1596

Trichromacy



Original Color

77.9424, -43.8049, 31.1958



Protanomaly

76.7220, -22.7768, 32.1408



Deuteranomaly

76.4332, -15.2813, 29.3347



Tritanomaly

77.3805, -28.9887, 8.0673

Monochromacy



Original Color

77.9424, -43.8049, 31.1958



Achromatopsia

70.0729, -3.7389, 3.8072



Achromatomaly

72.5489, -19.9440, 14.8720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9424, -43.8049, 31.1958 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(130, 226, 130)` looks like.

```
.text, #text, p{  
    color:rgb(130, 226, 130)  
}
```

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(130, 226, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 226, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9424, -43.8049, 31.1958 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(130, 226, 130) }
```


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

```
.border{ border-color:rgb(130, 226, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 226, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 226, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 226, 130);  
box-shadow:4px 4px 4px 4px rgb(130, 226,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9424, -43.8049, 31.1958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 226, 130) }
```

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

```
.background{ background-color: rgb(130,  
226, 130) }
```

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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