

Converting Colors

HunterLab(74.1137, -30.8595,
20.9059)

Have a look what the booklet for
HunterLab(74.1137, -30.8595,
20.9059) contains.

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Color

**HunterLab(74.2236,
-31.1063, 21.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	93D399
RGB	147, 211, 153
RGB Percent	58%, 83%, 60%
CMY	0.4235, 0.1725, 0.4000
CMYK	0.30, 0.00, 0.27, 0.17
HSL	126°, 42%, 70%
HSV	126°, 30%, 83%
XYZ	41.0766, 55.0914, 38.6057
YIQ	185.2520, -19.5260, -31.6060

Conversions

Conversions Part 2

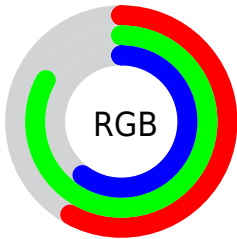
Format	Color
RYB	147, 206, 211
Decimal	9687961
CIELab	79.10, -31.86, 22.40
CIELCh	79, 38.948, 144.892
Yxy	55.0937, 0.3048, 0.4088
Android (android.graphics.Color)	4287878041 (0xFF93D399)
YUV	185.2520, -15.9002, -33.5470
Hunter-Lab	74.2236, -31.1063, 21.1182

Details

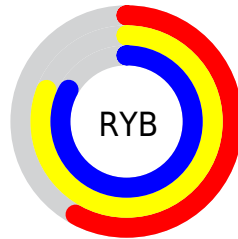
The HunterLab color $74.2236, -31.1063, 21.1182$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $62.5502, 28.4254, -15.7086$, and the grayscale version is $69.8304, -3.7260, 3.7940$.

A 20% lighter version of the original color is $94.1438, -29.1809, 19.9183$, and $52.0730, -26.3310, 17.3136$ is the 20% darker color. If you saturate the color by 10%, you get $72.6200, -38.1555, 25.7017$, and if you desaturate by 10%, it is $76.0986, -23.1063, 16.0295$.

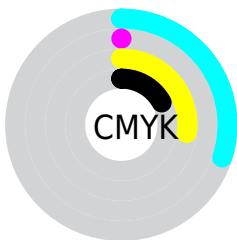
Distribution



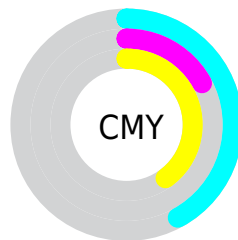
- Red (58%)
- Green (83%)
- Blue (60%)



- Red (58%)
- Yellow (81%)
- Blue (83%)



- Cyan (30%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (42%)
- Magenta (17%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.2236, -31.1063, 21.1182 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 74.2236, -31.1063, 21.1182 by changing the saturation by 10% instead.

■ 74.2236, -31.1063,
21.1182

■ 74.2236, -31.1063,
21.1182

201.5607,
-50.1220, 36.4934

■ 62.8306, -28.7924,
19.3063

■ 98.8323, -35.5559,
24.6390

■ 52.0873, -26.3941,
17.4426

■ 111.9887,
-37.7123, 26.3630

■ 42.0375, -23.8876,
15.5100

125.6820,
-39.8349, 28.0708

■ 32.7329, -21.2363,
13.4827

139.8920,
-41.9298, 29.7668

■ 24.2387, -18.3837,
11.3216

154.6004,
-44.0022, 31.4545

■ 16.6412, -15.2353,
9.0278

169.7911,

■ 10.0624, -14.4301,

-46.0562, 33.1367

7.0437

185.4490,
-48.0952, 34.8157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.2236, -31.1063,
21.1182

■ 74.2236, -31.1063,
21.1182

■ 72.6200, -38.1555,
25.7017

■ 76.0986, -23.1063,
16.0295

■ 71.2840, -44.1706,
29.7217

■ 78.2354, -14.2479,
10.4970

■ 70.2136, -49.0998,
33.1352

■ 80.6277, -4.6378,
4.5875

■ 69.3997, -52.9244,
35.9156


■ 83.2654, 5.6169,
-1.6341


■ 68.8271, -55.6678,


■ 86.1368, 16.4135,

38.0576

-8.1069

 68.4728, -57.4027,
39.5801

 86.6433, 18.5141,
-11.0267

 68.2937, -58.3019,
40.4958

Harmonies

Analogous

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



74.2252, -18.4778, 28.8212



74.2236, -31.1063, 21.1182



74.2252, -36.4425, 7.0170

Triad

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



74.2252, -31.1076, 21.1190



74.2252, -7.1338, -38.6553



74.2252, 31.4861, 17.0243

Complementary

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



74.2236, -31.1063, 21.1182



62.5502, 28.4254, -15.7086

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.



74.2252, 35.2816, 0.9350



74.2236, -31.1063, 21.1182



74.2252, 11.7575, -34.0906

Square

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



74.2252, -31.1076, 21.1190



74.2252, -23.5025, -29.6761



74.2252, 27.7443, -18.4049



74.2252, 17.8301, 26.8989

Rectangle

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



74.2236, -31.1063, 21.1182



74.2252, -35.5684, -5.2823



74.2252, 27.7443, -18.4049



74.2252, 34.0110, 12.2914

Sweetspot

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



74.2252, -31.1076, 21.1190



97.2812, -16.2304, 12.1251



78.5951, -15.0727, 27.3422



44.8146, -8.2921, 6.0944

0.0000, NaN, NaN



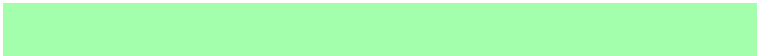
46.2646, -2.4686, 2.5136

Same Dimension

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



74.2252, -31.1076, 21.1190



90.7187, -43.9803, 29.6858



75.0124, -26.5329, 9.7688



36.3648, -6.2047, 4.6183



53.0593, -45.2511, 31.3646



12.5716, -10.5421, 7.0440

Inverse Universe

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



62.5502, 28.4254, -15.7086



73.6230, 43.4644, -24.3428



61.4495, 22.9098, -0.2082



34.6253, 2.6134, -0.8484



32.6219, 62.8676, -33.1952



7.7507, 14.9945, -8.3346

Previews

White Background



This preview shows how the HunterLab color 74.2236, -31.1063, 21.1182 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 74.2236, -31.1063, 21.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

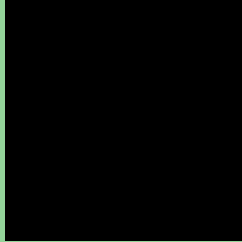
Any Text WCAG AA ✓ Pass

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 74.2236, -31.1063, 21.1182 Background



This preview shows how black text looks on a background with the HunterLab color 74.2236, -31.1063, 21.1182.



This preview shows how white text looks on a background with the HunterLab color 74.2236,

-31.1063, 21.1182.

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

74.2236, -31.1063, 21.1182

Protanopia

73.9330, -6.2560, 23.6395

Deuteranopia

73.7158, 5.6802, 19.5053



Tritanopia

73.9773, -13.1469, -8.3579

Trichromacy



Original Color

74.2236, -31.1063, 21.1182



Protanomaly

73.7444, -16.3502, 22.2941



Deuteranomaly

73.4070, -9.2401, 19.6675



Tritanomaly

73.8724, -20.0606, 3.7306

Monochromacy



Original Color

74.2236, -31.1063, 21.1182



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

70.8933, -14.2108, 10.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2236, -31.1063, 21.1182 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(147, 211, 153)` looks like.

```
.text, #text, p{  
    color:rgb(147, 211, 153)  
}
```

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(147, 211, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 211, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2236, -31.1063, 21.1182 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(147, 211, 153) }
```


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

```
.border{ border-color:rgb(147, 211, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 211, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 211, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 211, 153);  
box-shadow:4px 4px 4px 4px rgb(147, 211,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2236, -31.1063, 21.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 211, 153) }
```

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

```
.background{ background-color: rgb(147,  
211, 153) }
```

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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