

Converting Colors

HunterLab(74.8885, -43.5465,
31.5793)

Have a look what the booklet for
HunterLab(74.8885, -43.5465,
31.5793) contains.

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Color

**HunterLab(74.9706,
-43.5095, 31.6324)**

Conversions

Conversions Part 1

Format	Color
Hex	7BDB77
RGB	123, 219, 119
RGB Percent	48%, 86%, 47%
CMY	0.5176, 0.1412, 0.5333
CMYK	0.44, 0.00, 0.46, 0.14
HSL	118°, 58%, 66%
HSV	118°, 46%, 86%
XYZ	36.8297, 56.2059, 26.3605
YIQ	178.8960, -25.1160, -51.4520

Conversions

Conversions Part 2

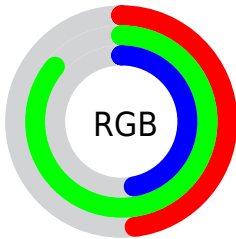
Format	Color
RYB	119, 219, 215
Decimal	8117111
CIELab	79.73, -48.11, 40.40
CIELCh	80, 62.827, 139.978
Yxy	56.2083, 0.3085, 0.4708
Android (android.graphics.Color)	4286307191 (0xFF7BDB77)
YUV	178.8960, -29.5287, -49.0208
Hunter-Lab	74.9706, -43.5095, 31.6324

Details

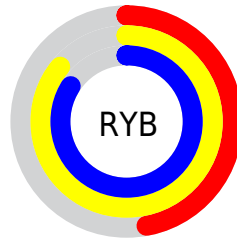
The HunterLab color $74.9706, -43.5095, 31.6324$ is a light color, and the websafe version is hex $66CC66$. A complement of this color would be $57.2338, 47.7029, -33.3263$, and the grayscale version is $67.2254, -3.5870, 3.6525$.

A 20% lighter version of the original color is $91.7826, -39.7976, 30.3202$, and $52.6972, -36.7117, 25.6761$ is the 20% darker color. If you saturate the color by 10%, you get $73.7249, -49.1884, 35.4527$, and if you desaturate by 10%, it is $76.4965, -36.7061, 26.9922$.

Distribution



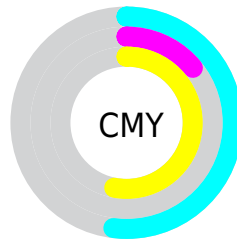
- Red (48%)
- Green (86%)
- Blue (47%)



- Red (47%)
- Yellow (86%)
- Blue (84%)



- Cyan (44%)
- Magenta (0%)
- Yellow (46%)
- Black (14%)



- Cyan (52%)
- Magenta (14%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.9706, -43.5095, 31.6324 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 74.9706, -43.5095, 31.6324 by changing the saturation by 10% instead.

■ 74.9706, -43.5095,
31.6324

■ 74.9706, -43.5095,
31.6324

202.6021,
-69.1442, 54.5510

■ 63.5373, -40.2542,
28.7373

■ 99.6539, -49.6759,
37.1247

■ 52.7514, -36.8444,
25.7109

■ 112.8451,
-52.6240, 39.7549

■ 42.6560, -33.2399,
22.5215

■ 126.5719,
-55.5015, 42.3247

■ 33.3022, -29.3813,
19.1270

140.8142,
-58.3191, 44.8439

■ 24.7541, -25.1787,
15.5094

155.5538,
-61.0857, 47.3201

■ 17.0963, -20.4884,
11.9674

170.7746,

■ 10.4479, -18.2838,

-63.8082, 49.7600

7.3135

186.4619,
-66.4927, 52.1687

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.9706, -43.5095,
31.6324

■ 74.9706, -43.5095,
31.6324

■ 73.7249, -49.1884,
35.4527

■ 76.4965, -36.7061,
26.9922

■ 72.7483, -53.7028,
38.4323

■ 78.2990, -28.8425,
21.5742

■ 72.0302, -57.0587,
40.5833

■ 80.3767, -20.0115,
15.4406

■ 71.5512, -59.3085,
41.9539


■ 82.7229, -10.3187,
8.6646


■ 71.2836, -60.5620,


■ 85.3283, 0.1244,

42.6375

1.3245

 71.2192, -60.8666,
42.8194

 88.1817, 11.2073,
-6.5010

 88.9636, 14.1037,
-7.9856

Harmonies

Analogous

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



74.9722, -22.8399, 39.6577



74.9706, -43.5095, 31.6324



74.9722, -53.0680, 13.0762

Triad

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



74.9722, -43.5108, 31.6330



74.9722, -13.8498, -73.2936



74.9722, 58.7853, 20.6146

Complementary

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



74.9706, -43.5095, 31.6324



57.2338, 47.7029, -33.3263

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.



74.9722, 62.2156, -6.1886



74.9706, -43.5095, 31.6324



74.9722, 16.8964, -68.6595

Square

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



74.9722, -43.5108, 31.6330



74.9722, -37.8283, -51.7797



74.9722, 45.8775, -40.8714



74.9722, 37.1363, 35.2669

Rectangle

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



74.9706, -43.5095, 31.6324



74.9722, -53.0737, -6.1408



74.9722, 45.8775, -40.8714



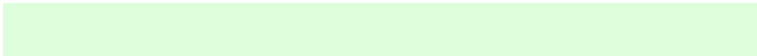
74.9722, 62.2259, 13.0395

Sweetspot

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



74.9722, -43.5108, 31.6330



95.9060, -22.0637, 17.1514



80.3044, -14.7398, 36.3388



44.1043, -11.3224, 8.7121

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.9722, -43.5108, 31.6330



87.6189, -58.3257, 42.0447



75.6755, -38.9266, 18.4309



38.2504, -6.5782, 5.2793



54.8503, -46.8245, 32.9787



13.9930, -11.7815, 8.4161

Inverse Universe

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



57.2338, 47.7029, -33.3263



62.9575, 69.4635, -49.0862



55.9564, 40.6881, -7.2396



36.3963, 2.8104, -1.3920



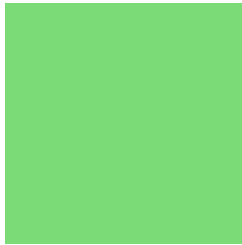
33.4518, 66.3527, -48.6578



8.5638, 16.9598, -12.2499

Previews

White Background



This preview shows how the HunterLab color 74.9706, -43.5095, 31.6324 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 74.9706, -43.5095, 31.6324 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

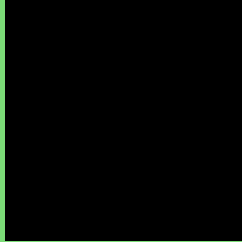
Any Text WCAG AA ✓ Pass

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 74.9706, -43.5095, 31.6324 Background



This preview shows how black text looks on a background with the HunterLab color 74.9706, -43.5095, 31.6324.



This preview shows how white text looks on a background with the HunterLab color 74.9706,

-43.5095, 31.6324.

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

74.9706, -43.5095, 31.6324

Protanopia

74.6185, -8.2123, 33.8862

Deuteranopia

74.3852, 5.1818, 29.9225



Tritanopia

74.7909, -18.0693, -10.1356

Trichromacy



Original Color

74.9706, -43.5095, 31.6324



Protanomaly

74.0423, -23.1138, 32.4721



Deuteranomaly

73.4195, -15.2683, 29.5744



Tritanomaly

74.4096, -28.7189, 8.3330

Monochromacy



Original Color

74.9706, -43.5095, 31.6324



Achromatopsia

67.1406, -3.5825, 3.6479



Achromatomaly

69.5621, -19.9238, 15.3271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.9706, -43.5095, 31.6324 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(123, 219, 119)` looks like.

```
.text, #text, p{  
    color:rgb(123, 219, 119)  
}
```

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(123, 219, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 219, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 74.9706, -43.5095, 31.6324 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(123, 219, 119) }
```


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

```
.border{ border-color:rgb(123, 219, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 219, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 219, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 219, 119);  
box-shadow:4px 4px 4px 4px rgb(123, 219,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.9706, -43.5095, 31.6324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 219, 119) }
```

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

```
.background{ background-color: rgb(123,  
219, 119) }
```

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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