

Converting Colors

HunterLab(71.6614, -31.4805,
23.4816)

Have a look what the booklet for
HunterLab(71.6614, -31.4805,
23.4816) contains.

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Color

**HunterLab(71.6083,
-31.4712, 23.3495)**

Conversions

Conversions Part 1

Format	Color
Hex	8ECD8B
RGB	142, 205, 139
RGB Percent	56%, 80%, 55%
CMY	0.4431, 0.1961, 0.4549
CMYK	0.31, 0.00, 0.32, 0.20
HSL	117°, 40%, 67%
HSV	117°, 32%, 80%
XYZ	37.6468, 51.2775, 32.3395
YIQ	178.6390, -16.3620, -33.8820

Conversions

Conversions Part 2

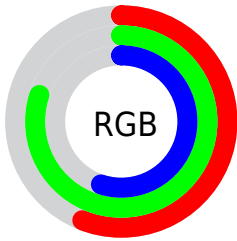
Format	Color
RYB	139, 205, 202
Decimal	9358731
CIELab	76.85, -33.01, 26.64
CIElCh	77, 42.416, 141.091
Yxy	51.2797, 0.3105, 0.4229
Android (android.graphics.Color)	4287548811 (0xFF8ECD8B)
YUV	178.6390, -19.5420, -32.1324
Hunter-Lab	71.6083, -31.4712, 23.3495

Details

The HunterLab color $71.6083, -31.4712, 23.3495$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $59.5240, 29.6132, -20.3363$, and the grayscale version is $67.0750, -3.5790, 3.6443$.

A 20% lighter version of the original color is $93.4027, -32.7146, 24.9557$, and $49.6398, -26.5030, 19.0965$ is the 20% darker color. If you saturate the color by 10%, you get $70.1098, -38.1148, 27.9071$, and if you desaturate by 10%, it is $73.3633, -23.8914, 18.0940$.

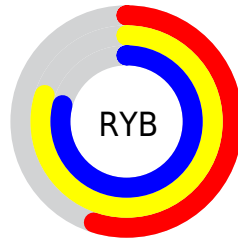
Distribution



Red (56%)

Green (80%)

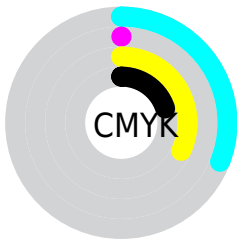
Blue (55%)



Red (55%)

Yellow (80%)

Blue (79%)

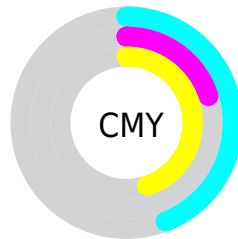


Cyan (31%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (44%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6083, -31.4712, 23.3495 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 71.6083, -31.4712, 23.3495 by changing the saturation by 10% instead.

■ 71.6083, -31.4712,
23.3495

■ 71.6083, -31.4712,
23.3495

197.9013,
-51.0103, 40.5014

■ 60.3583, -29.0742,
21.2740

■ 95.9521, -36.0654,
27.3428

■ 49.7669, -26.5826,
19.1230

■ 108.9847,
-38.2860, 29.2814

■ 39.8796, -23.9696,
16.8737

■ 122.5592,
-40.4685, 31.1924

■ 30.7508, -21.1929,
14.4917

136.6547,
-42.6198, 33.0814

■ 22.4497, -18.1870,
11.9266

151.2527,
-44.7454, 34.9534

■ 15.0688, -14.8397,
9.8859

166.3363,

■ 8.7070, -15.2373,

-46.8500, 36.8120

6.0949

181.8905,
-48.9373, 38.6605

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6083, -31.4712,
23.3495

■ 71.6083, -31.4712,
23.3495

■ 70.1098, -38.1148,
27.9071

■ 73.3633, -23.8914,
18.0940

■ 68.8636, -43.7474,
31.7185

■ 75.3662, -15.4597,
12.1990

■ 67.8675, -48.3257,
34.7585

■ 77.6115, -6.2761,
5.7339

■ 67.1125, -51.8387,
37.0271


■ 80.0901, 3.5583,
-1.2294


■ 66.5838, -54.3160,


■ 82.7913, 13.9447,

38.5556

-8.6198

 66.2597, -55.8348,
39.4128

 84.9380, 21.8397,
-13.3191

 66.1247, -56.4683,
39.7572

Harmonies

Analogous

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



71.6098, -17.2017, 30.4057



71.6083, -31.4712, 23.3495



71.6098, -38.1311, 9.3587

Triad

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



71.6098, -31.4726, 23.3502



71.6098, -9.7097, -42.7372



71.6098, 35.8978, 15.9002

Complementary

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



71.6083, -31.4712, 23.3495



59.5240, 29.6132, -20.3363

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.



71.6098, 38.4733, -2.0299



71.6083, -31.4712, 23.3495



71.6098, 10.6124, -39.5611

Square

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



71.6098, -31.4726, 23.3502



71.6098, -26.5079, -30.9965



71.6098, 28.7809, -23.2363



71.6098, 22.0886, 27.0016

Rectangle

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



71.6083, -31.4712, 23.3495



71.6098, -37.9263, -3.5370



71.6098, 28.7809, -23.2363



71.6098, 38.1619, 10.6123

Sweetspot

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



71.6098, -31.4726, 23.3502



97.0244, -17.4293, 13.9580



75.4627, -11.6853, 27.1033



44.7060, -8.8158, 6.9859

0.0000, NaN, NaN



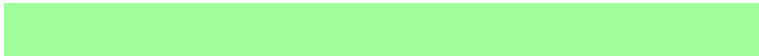
46.2646, -2.4686, 2.5136

Same Dimension

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



71.6098, -31.4726, 23.3502



90.2140, -46.6092, 34.2335



72.1160, -28.1521, 13.2045



35.4413, -6.0446, 4.8710



52.1826, -44.5072, 31.3755



11.8890, -9.9524, 7.1517

Inverse Universe

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



59.5240, 29.6132, -20.3363



71.5956, 47.8840, -33.3918



58.7815, 25.2149, -4.4037



33.7295, 2.5483, -1.2678



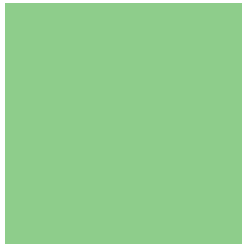
31.6786, 62.9124, -46.6745



7.2520, 14.3712, -10.4453

Previews

White Background



This preview shows how the HunterLab color 71.6083, -31.4712, 23.3495 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 71.6083, -31.4712, 23.3495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

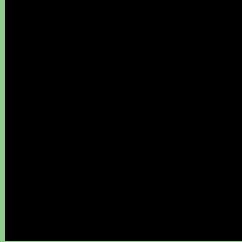
Any Text WCAG AA ✓ Pass

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 71.6083, -31.4712, 23.3495 Background



This preview shows how black text looks on a background with the HunterLab color 71.6083, -31.4712, 23.3495.



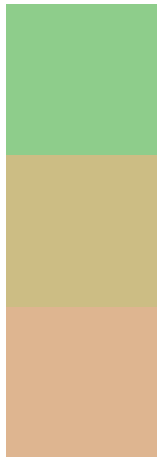
This preview shows how white text looks on a background with the HunterLab color 71.6083,

-31.4712, 23.3495.

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

71.6083, -31.4712, 23.3495

Protanopia

71.3432, -6.5958, 25.7041

Deuteranopia

71.1273, 5.2278, 21.9255



Tritanopia

71.5555, -12.6144, -7.7392

Trichromacy



Original Color

71.6083, -31.4712, 23.3495

Protanomaly

71.1360, -16.7286, 24.4362

Deuteranomaly

70.7936, -9.6984, 22.0202

Tritanomaly

71.2977, -20.2261, 5.4104

Monochromacy



Original Color

71.6083, -31.4712, 23.3495

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.3767, -14.1676, 11.4309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6083, -31.4712, 23.3495 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(142, 205, 139)` looks like.

```
.text, #text, p{  
    color:rgb(142, 205, 139)  
}
```

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(142, 205, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 205, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6083, -31.4712, 23.3495 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(142, 205, 139) }
```


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

```
.border{ border-color:rgb(142, 205, 139) }
```

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

Here you see how a box with a 4 pixel rgb(142, 205, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 205, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 205, 139);  
box-shadow:4px 4px 4px 4px rgb(142, 205,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6083, -31.4712, 23.3495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 205, 139) }
```

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

```
.background{ background-color: rgb(142,  
205, 139) }
```

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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