

Converting Colors

HunterLab(71.9032, -16.0644,
16.6015)

Have a look what the booklet for
HunterLab(71.9032, -16.0644,
16.6015) contains.

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Color

**HunterLab(71.9032,
-16.0644, 16.6015)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C5A0
RGB	176, 197, 160
RGB Percent	69%, 77%, 63%
CMY	0.3098, 0.2274, 0.3725
CMYK	0.11, 0.00, 0.19, 0.23
HSL	94°, 24%, 70%
HSV	94°, 19%, 77%
XYZ	44.2159, 51.7007, 40.9065
YIQ	186.5030, -0.6390, -15.9590

Conversions

Conversions Part 2

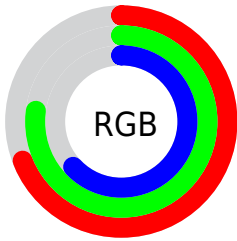
Format	Color
RYB	160, 197, 181
Decimal	11584928
CIELab	77.10, -13.88, 16.21
CIELCh	77, 21.339, 130.578
Yxy	51.7029, 0.3232, 0.3779
Android (android.graphics.Color)	4289775008 (0xFFB0C5A0)
YUV	186.5030, -13.0660, -9.2111
Hunter-Lab	71.9032, -16.0644, 16.6015

Details

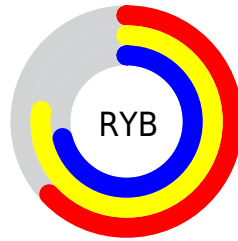
The HunterLab color $71.9032, -16.0644, 16.6015$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $62.4484, 9.9289, -11.5001$, and the grayscale version is $70.3391, -3.7531, 3.8217$.

A 20% lighter version of the original color is $96.4084, -18.7686, 19.5402$, and $49.9385, -13.4110, 13.6930$ is the 20% darker color. If you saturate the color by 10%, you get $70.5810, -21.8445, 22.1694$, and if you desaturate by 10%, it is $73.3524, -9.8241, 10.2539$.

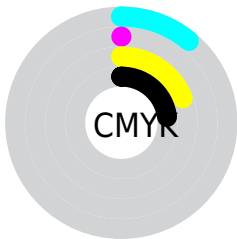
Distribution



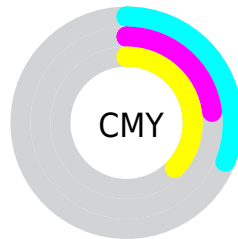
- Red (69%)
- Green (77%)
- Blue (63%)



- Red (63%)
- Yellow (77%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (23%)



- Cyan (31%)
- Magenta (23%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9032, -16.0644, 16.6015 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 71.9032, -16.0644, 16.6015 by changing the saturation by 10% instead.

■ 71.9032, -16.0644,
16.6015

■ 71.9032, -16.0644,
16.6015

198.3151,
-28.0337, 29.5177

■ 60.6369, -14.7405,
15.1384

■ 96.2772, -18.7007,
19.4853

■ 50.0282, -13.4019,
13.6486

■ 109.3239,
-20.0173, 20.9153

■ 40.1224, -12.0415,
12.1207

122.9120,
-21.3369, 22.3425

■ 30.9735, -10.6462,
10.5359

137.0205,
-22.6614, 23.7700

■ 22.6502, -9.1952,
8.8650

151.6310,
-23.9923, 25.1996

■ 15.2444, -7.6517,
7.0600

166.7268,

■ 8.8675, -7.2943,

-25.3308, 26.6333

6.2073

182.2928,
-26.6776, 28.0723

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9032, -16.0644,
16.6015

■ 71.9032, -16.0644,
16.6015

■ 70.5810, -21.8445,
22.1694

■ 73.3524, -9.8241,
10.2539

■ 69.3827, -27.1277,
26.9300

■ 74.9216, -3.1534,
3.1574

■ 68.3105, -31.8889,
30.8704

■ 76.6094, 3.9093,
-4.6472

■ 67.3637, -36.1082,
33.9908

■ 78.4123, 11.3271,
-13.1161

■ 66.5405, -39.7748,

■ 80.1847, 18.3268,

36.3086

-20.2243

■ 65.8374, -42.8888,
37.8621

■ 81.3796, 22.1201,
-18.3945

■ 65.2489, -45.4647,
38.7159

■ 82.6305, 26.0373,
-16.5117

■ 64.7642, -47.5532,
39.0119

■ 82.7131, 26.2941,
-16.3885

■ 64.7104, -47.7854,
39.0377

Harmonies

Analogous

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



71.9048, -7.3780, 19.8369



71.9032, -16.0644, 16.6015



71.9048, -21.2882, 9.8016

Triad

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



71.9048, -16.0661, 16.6024



71.9048, -10.1978, -15.8246



71.9048, 16.3062, 7.2299

Complementary

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



71.9032, -16.0644, 16.6015



62.4484, 9.9289, -11.5001

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.



71.9048, 15.4479, -2.5179



71.9032, -16.0644, 16.6015



71.9048, -0.2333, -16.7648

Square

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



71.9048, -16.0661, 16.6024



71.9048, -18.0321, -9.1988



71.9048, 9.2607, -11.6137



71.9048, 11.5449, 14.9443

Rectangle

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



71.9032, -16.0644, 16.6015



71.9048, -22.2833, 3.7271



71.9048, 9.2607, -11.6137



71.9048, 16.6716, 4.1003

Sweetspot

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



71.9048, -16.0661, 16.6024



98.7134, -10.7996, 11.2633



68.8801, -1.6173, 13.7873



45.6062, -5.2658, 5.4944

0.0000, NaN, NaN



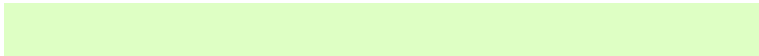
46.2646, -2.4686, 2.5136

Same Dimension

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



71.9048, -16.0661, 16.6024



95.3966, -25.1143, 25.7552



70.7345, -20.2499, 14.3965



34.7971, -4.8516, 5.0631



52.5249, -38.5660, 31.6904



11.6143, -7.6302, 7.0231

Inverse Universe

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



62.4484, 9.9289, -11.5001



79.7632, 17.9319, -20.8607



63.9784, 14.6938, -7.9123



32.5262, 1.3780, -1.6571



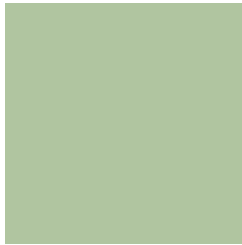
22.2705, 50.0446, -77.8995



5.2636, 11.3993, -15.0880

Previews

White Background



This preview shows how the HunterLab color 71.9032, -16.0644, 16.6015 looks on a white background.

Color Contrast Check

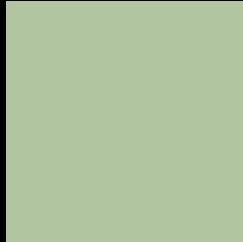
Large Text (above 18pt) WCAG AA × Fail

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 71.9032, -16.0644, 16.6015 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

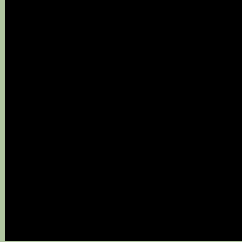
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

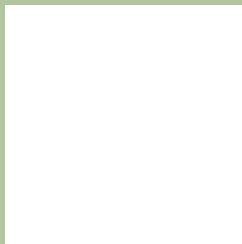
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.9032, -16.0644, 16.6015 Background



This preview shows how black text looks on a background with the HunterLab color 71.9032, -16.0644, 16.6015.



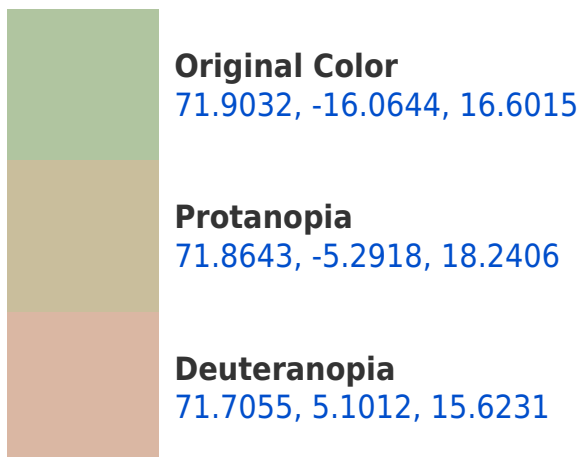
This preview shows how white text looks on a background with the HunterLab color 71.9032,

-16.0644, 16.6015.

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





Tritanopia

71.9619, -3.6461, -3.8314

Trichromacy



Original Color

71.9032, -16.0644, 16.6015

Protanomaly

71.9588, -9.6034, 17.8902

Deuteranomaly

71.6042, -2.8241, 15.7688

Tritanomaly

71.7756, -8.5290, 4.3092

Monochromacy



Original Color

71.9032, -16.0644, 16.6015

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0656, -8.5849, 8.9373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9032, -16.0644, 16.6015 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(176, 197, 160)` looks like.

```
.text, #text, p{  
    color:rgb(176, 197, 160)  
}
```

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(176, 197, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 197, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9032, -16.0644, 16.6015 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(176, 197, 160) }
```


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

```
.border{ border-color:rgb(176, 197, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 197, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 197, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 197, 160);  
box-shadow:4px 4px 4px 4px rgb(176, 197,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9032, -16.0644, 16.6015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 197, 160) }
```

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

```
.background{ background-color: rgb(176,  
197, 160) }
```

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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