

Converting Colors

HunterLab(71.8418, -11.6272,
20.5180)

Have a look what the booklet for
HunterLab(71.8418, -11.6272,
20.5180) contains.

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Color

**HunterLab(71.9032,
-11.7549, 20.6546)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC295
RGB	190, 194, 149
RGB Percent	75%, 76%, 58%
CMY	0.2549, 0.2392, 0.4157
CMYK	0.02, 0.00, 0.23, 0.24
HSL	65°, 27%, 67%
HSV	65°, 23%, 76%
XYZ	45.9519, 51.7007, 35.9912
YIQ	187.6740, 12.0610, -14.8430

Conversions

Conversions Part 2

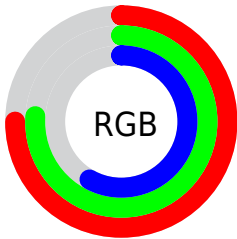
Format	Color
RYB	149, 194, 153
Decimal	12501653
CIELab	77.10, -8.88, 22.24
CIELCh	77, 23.942, 111.759
Yxy	51.7030, 0.3438, 0.3869
Android (android.graphics.Color)	4290691733 (0xFFBEC295)
YUV	187.6740, -19.0663, 2.0399
Hunter-Lab	71.9032, -11.7549, 20.6546

Details

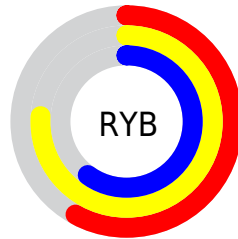
The HunterLab color $71.9032, -11.7549, 20.6546$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $56.7131, 6.5811, -18.2996$, and the grayscale version is $70.8527, -3.7805, 3.8496$.

A 20% lighter version of the original color is $96.1547, -13.5914, 24.1736$, and $49.8721, -9.4795, 16.8276$ is the 20% darker color. If you saturate the color by 10%, you get $71.3534, -14.5411, 26.2808$, and if you desaturate by 10%, it is $72.5250, -8.6143, 14.0925$.

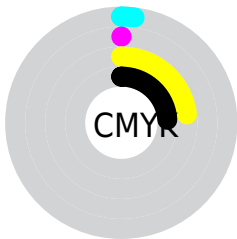
Distribution



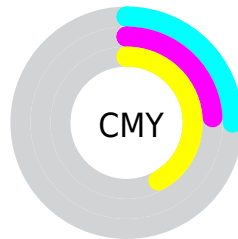
- Red (75%)
- Green (76%)
- Blue (58%)



- Red (58%)
- Yellow (76%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (23%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.9032, -11.7549, 20.6546 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, -11.7549, 20.6546 by changing the saturation by 10% instead.

■ 71.9032, -11.7549,
20.6546

■ 71.9032, -11.7549,
20.6546

198.3151,
-21.8160, 35.9864

■ 60.6369, -10.6978,
18.8435

■ 96.2772, -13.9020,
24.1698

■ 50.0282, -9.6441,
16.9781

■ 109.3240,
-14.9915, 25.8896

■ 40.1224, -8.5915,
15.0405

122.9120,
-16.0938, 27.5926

■ 30.9735, -7.5332,
13.0027

137.0205,
-17.2095, 29.2833

■ 22.6502, -6.4582,
10.8227

151.6311,
-18.3393, 30.9655

■ 15.2445, -5.3466,
8.6992

166.7269,

■ 8.8676, -4.8350,

-19.4835, 32.6418

6.2073

182.2928,
-20.6424, 34.3148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9032, -11.7549,
20.6546

■ 71.9032, -11.7549,
20.6546

■ 71.3534, -14.5411,
26.2808

■ 72.5250, -8.6143,
14.0925

■ 70.8688, -16.9703,
30.9822

■ 73.2156, -5.1134,
6.5879

■ 70.4484, -19.0526,
34.7845

■ 73.9775, -1.2579,
-1.8534

■ 70.0891, -20.8003,
37.7246

■ 74.8115, 2.9455,
-11.2183

■ 69.7869, -22.2317,

■ 75.7177, 7.4877,

39.8531

-21.4871

■ 69.5369, -23.3713,
41.2373

■ 76.2460, 9.9812,
-26.4112

■ 69.3329, -24.2525,
41.9666

■ 76.4030, 10.4978,
-26.1543

■ 69.2117, -24.7529,
42.2146

■ 76.5614, 11.0181,
-25.8957

■ 76.7212, 11.5420,
-25.6354

Harmonies

Analogous

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



71.9048, -0.6842, 21.5847



71.9032, -11.7549, 20.6546



71.9048, -20.1984, 15.6196

Triad

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



71.9048, -11.7569, 20.6555



71.9048, -16.8621, -14.3849



71.9048, 19.0690, 0.8729

Complementary

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



71.9032, -11.7549, 20.6546



56.7131, 6.5811, -18.2996

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, 14.1244, -10.1654



71.9032, -11.7549, 20.6546



71.9048, -6.9433, -19.8252

Square

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



71.9048, -11.7569, 20.6555



71.9048, -23.0160, -4.2193



71.9048, 4.4339, -18.1717



71.9048, 17.5822, 11.1958

Rectangle

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



71.9032, -11.7549, 20.6546



71.9048, -23.4246, 10.1164



71.9048, 4.4339, -18.1717



71.9048, 18.0935, -2.8955

Sweetspot

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



71.9048, -11.7569, 20.6555



98.1711, -8.7841, 12.9716



60.2838, 10.0563, 9.3569



45.9134, -4.2478, 6.3648

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, -11.7569, 20.6555



96.3811, -17.8508, 31.9311



70.0382, -18.5485, 18.7616



34.2218, -3.4399, 5.3272



56.1348, -20.0083, 34.2397



11.7265, -3.9398, 7.1568

Inverse Universe

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



56.7131, 6.5811, -18.2996



71.4943, 12.3885, -32.4136



58.7658, 13.2590, -15.0539



31.2888, 0.0665, -2.1028



16.2991, 43.6240, -111.2590



3.6011, 9.2396, -21.4904

Previews

White Background



This preview shows how the HunterLab color 71.9032, -11.7549, 20.6546 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, -11.7549, 20.6546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

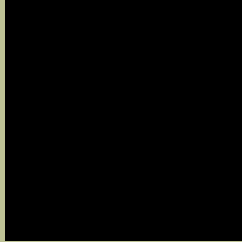
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

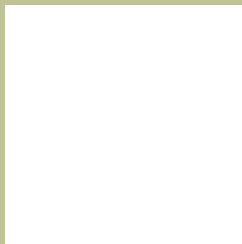
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.9032, -11.7549, 20.6546 Background



This preview shows how black text looks on a background with the HunterLab color 71.9032, -11.7549, 20.6546.



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

-11.7549, 20.6546.

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

71.9032, -11.7549, 20.6546

Protanopia

71.8540, -5.7364, 21.3986

Deuteranopia

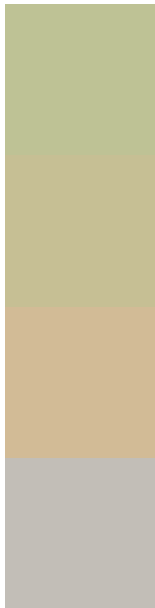
71.8547, 5.0306, 20.2061



Tritanopia

71.8855, 1.9740, -1.7565

Trichromacy



Original Color

71.9032, -11.7549, 20.6546

Protanomaly

71.6976, -7.7993, 20.8747

Deuteranomaly

71.7247, -1.4482, 20.3193

Tritanomaly

71.9132, -3.7041, 7.3119

Monochromacy



Original Color

71.9032, -11.7549, 20.6546

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

71.2051, -6.6879, 10.4156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9032, -11.7549, 20.6546 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(190, 194, 149)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 149)  
}
```

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(190, 194, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9032, -11.7549, 20.6546 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(190, 194, 149) }
```


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

```
.border{ border-color:rgb(190, 194, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 149);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9032, -11.7549, 20.6546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 149) }
```

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

```
.background{ background-color: rgb(190,  
194, 149) }
```

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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