

Converting Colors

HunterLab(71.6880, -10.8631,
19.3275)

Have a look what the booklet for
HunterLab(71.6880, -10.8631,
19.3275) contains.

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Color

**HunterLab(71.6618,
-10.8962, 19.3896)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC198
RGB	190, 193, 152
RGB Percent	75%, 76%, 60%
CMY	0.2549, 0.2431, 0.4039
CMYK	0.02, 0.00, 0.21, 0.24
HSL	64°, 25%, 68%
HSV	64°, 21%, 76%
XYZ	45.9727, 51.3541, 37.1951
YIQ	187.4290, 11.3730, -13.3870

Conversions

Conversions Part 2

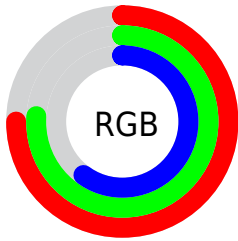
Format	Color
RYB	152, 193, 155
Decimal	12501400
CIELab	76.89, -7.92, 20.35
CIELCh	77, 21.837, 111.258
Yxy	51.3564, 0.3417, 0.3818
Android (android.graphics.Color)	4290691480 (0xFFBEC198)
YUV	187.4290, -17.4665, 2.2548
Hunter-Lab	71.6618, -10.8962, 19.3896

Details

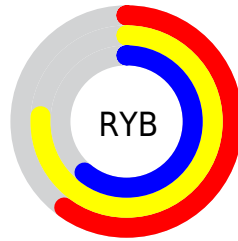
The HunterLab color $71.6618, -10.8962, 19.3896$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $57.6859, 5.4128, -16.2174$, and the grayscale version is $70.7432, -3.7747, 3.8436$.

A 20% lighter version of the original color is $95.9071, -12.6637, 22.7774$, and $49.9299, -9.1548, 15.9864$ is the 20% darker color. If you saturate the color by 10%, you get $71.1290, -13.6352, 25.1839$, and if you desaturate by 10%, it is $72.2663, -7.8034, 12.6596$.

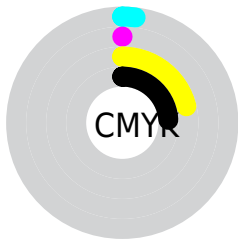
Distribution



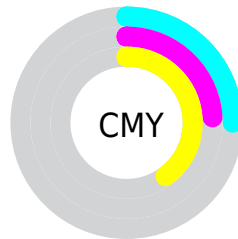
- Red (75%)
- Green (76%)
- Blue (60%)



- Red (60%)
- Yellow (76%)
- Blue (61%)



- Cyan (2%)
- Magenta (0%)
- Yellow (21%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6618, -10.8962, 19.3896 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 71.6618, -10.8962, 19.3896 by changing the saturation by 10% instead.

■ 71.6618, -10.8962,
19.3896

■ 71.6618, -10.8962,
19.3896

197.9765,
-20.5927, 33.9592

■ 60.4089, -9.8896,
17.6880

■ 96.0111, -12.9502,
22.7059

■ 49.8143, -8.8898,
15.9406

■ 109.0464,
-13.9964, 24.3342

■ 39.9237, -7.8952,
14.1313

122.6233,
-15.0571, 25.9502

■ 30.7913, -6.9001,
12.2349

136.7212,
-16.1330, 27.5578

■ 22.4861, -5.8950,
10.2126

151.3214,
-17.2243, 29.1603

■ 15.1007, -4.8631,
8.1612

166.4073,

■ 8.7364, -4.4155,

-18.3312, 30.7600

6.1155

181.9636,
-19.4540, 32.3591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6618, -10.8962,
19.3896

■ 71.6618, -10.8962,
19.3896

■ 71.1290, -13.6352,
25.1839

■ 72.2663, -7.8034,
12.6596

■ 70.6611, -16.0180,
30.0525

■ 72.9392, -4.3511,
4.9882

■ 70.2573, -18.0542,
34.0197

■ 73.6831, -0.5450,
-3.6180

■ 69.9144, -19.7558,
37.1205

■ 74.4986, 3.6084,
-13.1454

■ 69.6286, -21.1404,

■ 75.3861, 8.1001,

39.4033

-23.5738

■ 69.3952, -22.2314,
40.9322

■ 75.7852, 9.9634,
-27.1428

■ 69.2082, -23.0606,
41.7913

■ 75.9129, 10.3836,
-26.9322

■ 69.0721, -23.6308,
42.1482

■ 76.0415, 10.8063,
-26.7206

■ 76.1712, 11.2315,
-26.5077

Harmonies

Analogous

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



71.6634, -0.7790, 20.1969



71.6618, -10.8962, 19.3896



71.6634, -18.6925, 14.7616

Triad

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



71.6634, -10.8982, 19.3905



71.6634, -15.8567, -12.4838



71.6634, 16.9126, 0.9646

Complementary

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



71.6618, -10.8962, 19.3896



57.6859, 5.4128, -16.2174

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.



71.6634, 12.3572, -8.9809



71.6618, -10.8962, 19.3896



71.6634, -6.8262, -17.4361

Square

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



71.6634, -10.8982, 19.3905



71.6634, -21.4403, -3.3047



71.6634, 3.5282, -16.0706



71.6634, 15.6696, 10.4281

Rectangle

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



71.6618, -10.8962, 19.3896



71.6634, -21.7091, 9.7186



71.6634, 3.5282, -16.0706



71.6634, 15.9996, -2.4497

Sweetspot

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



71.6634, -10.8982, 19.3905



97.1623, -8.1228, 11.8108



60.7946, 9.1120, 8.6496



44.9760, -3.9026, 5.7822



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



71.6634, -10.8982, 19.3905



95.5959, -16.1614, 29.3160



69.9497, -17.1066, 17.6237



34.2339, -3.3973, 5.3409



56.3434, -19.2211, 34.3820



11.7603, -3.8127, 7.1799

Inverse Universe

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



57.6859, 5.4128, -16.2174



73.3648, 9.9039, -27.6446



59.5390, 11.4924, -13.3552



31.2769, 0.0258, -2.1189



16.2401, 43.5800, -111.7401



3.5542, 9.1997, -21.8355

Previews

White Background



This preview shows how the HunterLab color 71.6618, -10.8962, 19.3896 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 71.6618, -10.8962, 19.3896 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

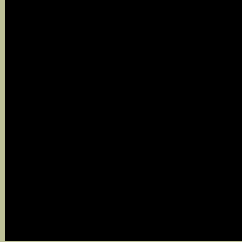
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

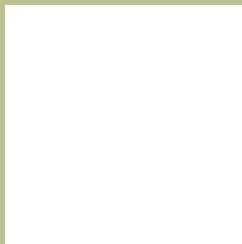
Any Text WCAG AAA ✓ Pass

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

HunterLab 71.6618, -10.8962, 19.3896 Background



This preview shows how black text looks on a background with the HunterLab color 71.6618, -10.8962, 19.3896.



This preview shows how white text looks on a background with the HunterLab color 71.6618,

-10.8962, 19.3896.

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

71.6618, -10.8962, 19.3896

Protanopia

71.5219, -5.2186, 20.0606

Deuteranopia

71.4175, 5.1771, 18.7174



Tritanopia

71.5578, 2.3107, -1.6509

Trichromacy



Original Color

71.6618, -10.8962, 19.3896

Protanomaly

71.4612, -6.9382, 19.6211

Deuteranomaly

71.3954, -0.9260, 18.9502

Tritanomaly

71.6124, -3.2027, 6.9802

Monochromacy



Original Color

71.6618, -10.8962, 19.3896

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

70.8114, -6.5105, 9.9907

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6618, -10.8962, 19.3896 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, 193, 152)` looks like.

```
.text, #text, p{  
    color:rgb(190, 193, 152)  
}
```

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, 193, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 193, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6618, -10.8962, 19.3896 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, 193, 152) }
```


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

```
.border{ border-color:rgb(190, 193, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 193, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 193, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 193, 152);  
box-shadow:4px 4px 4px 4px rgb(190, 193,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6618, -10.8962, 19.3896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 193, 152) }
```

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

```
.background{ background-color: rgb(190,  
193, 152) }
```

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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