

Converting Colors

HunterLab(67.6622, -11.1073,
19.6211)

Have a look what the booklet for
HunterLab(67.6622, -11.1073,
19.6211) contains.

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Color

**HunterLab(67.7331,
-11.2836, 19.8211)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B88C
RGB	180, 184, 140
RGB Percent	71%, 72%, 55%
CMY	0.2941, 0.2784, 0.4510
CMYK	0.02, 0.00, 0.24, 0.28
HSL	65°, 24%, 64%
HSV	65°, 24%, 72%
XYZ	40.6965, 45.8777, 31.5213
YIQ	177.7880, 11.7400, -14.5320

Conversions

Conversions Part 2

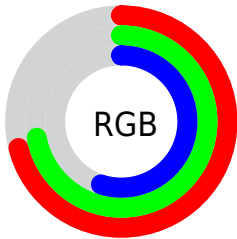
Format	Color
RYB	140, 184, 144
Decimal	11843724
CIELab	73.47, -8.78, 21.95
CIElCh	73, 23.637, 111.793
Yxy	45.8798, 0.3446, 0.3885
Android (android.graphics.Color)	4290033804 (0xFFB4B88C)
YUV	177.7880, -18.6295, 1.9399
Hunter-Lab	67.7331, -11.2836, 19.8211

Details

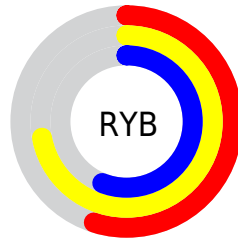
The HunterLab color **67.7331, -11.2836, 19.8211** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **53.0541, 6.5194, -17.8746**, and the grayscale version is **66.7080, -3.5594, 3.6244**.

A 20% lighter version of the original color is **91.6777, -13.4547, 23.2479**, and **46.3496, -9.0403, 16.0287** is the 20% darker color. If you saturate the color by 10%, you get **67.2174, -13.8918, 25.0490**, and if you desaturate by 10%, it is **68.3161, -8.3440, 13.7184**.

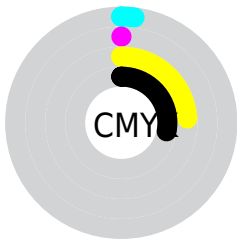
Distribution



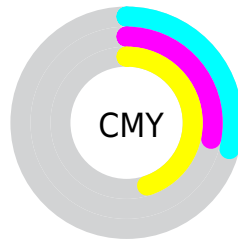
- Red (71%)
- Green (72%)
- Blue (55%)



- Red (55%)
- Yellow (72%)
- Blue (56%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7331, -11.2836, 19.8211 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 67.7331, -11.2836, 19.8211 by changing the saturation by 10% instead.

■ 67.7331, -11.2836,
19.8211

■ 67.7331, -11.2836,
19.8211

192.4383,
-21.2636, 35.0792

■ 56.7018, -10.2342,
18.0097

■ 91.6728, -13.4135,
23.3279

■ 46.3431, -9.1873,
16.1395

■ 104.5171,
-14.4940, 25.0407

■ 36.7056, -8.1398,
14.1900

■ 117.9109,
-15.5871, 26.7356

■ 27.8479, -7.0839,
12.1294

131.8324,
-16.6937, 28.4173

■ 19.8459, -6.0063,
9.9085

146.2625,
-17.8143, 30.0898

■ 12.8034, -4.8822,
8.5505

161.1837,

■ 6.1957, -6.5025,

-18.9493, 31.7560

4.3370

176.5804,
-20.0990, 33.4185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7331, -11.2836,
19.8211

■ 67.7331, -11.2836,
19.8211

■ 67.2174, -13.8918,
25.0490

■ 68.3161, -8.3440,
13.7184

■ 66.7626, -16.1664,
29.4131

■ 68.9634, -5.0673,
6.7344

■ 66.3679, -18.1167,
32.9378

■ 69.6774, -1.4588,
-1.1259

■ 66.0302, -19.7547,
35.6578

■ 70.4588, 2.4755,
-9.8509

■ 65.7457, -21.0974,

■ 71.3078, 6.7271,

37.6212

-19.4225

■ 65.5100, -22.1679,
38.8913

■ 72.2244, 11.2856,
-29.8168

■ 65.3170, -22.9980,
39.5525

■ 72.5762, 12.8359,
-32.3425

■ 65.2126, -23.4304,
39.7735

■ 72.7272, 13.3259,
-32.0804

■ 72.8796, 13.8195,
-31.8166

Harmonies

Analogous

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



67.7346, -0.5748, 20.7175



67.7331, -11.2836, 19.8211



67.7346, -19.4351, 14.9786

Triad

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



67.7346, -11.2855, 19.8219



67.7346, -16.1981, -14.0863



67.7346, 18.5911, 0.7543

Complementary

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



67.7331, -11.2836, 19.8211



53.0541, 6.5194, -17.8746

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.



67.7346, 13.7989, -9.9613



67.7331, -11.2836, 19.8211



67.7346, -6.6079, -19.3782

Square

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



67.7346, -11.2855, 19.8219



67.7346, -22.1430, -4.2082



67.7346, 4.4070, -17.7592



67.7346, 17.1407, 10.7331

Rectangle

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



67.7331, -11.2836, 19.8211



67.7346, -22.5446, 9.6718



67.7346, 4.4070, -17.7592



67.7346, 17.6465, -2.8992

Sweetspot

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



67.7346, -11.2855, 19.8219



92.5604, -8.2844, 12.2076



56.5072, 9.8575, 8.9586



42.9520, -3.9693, 5.9308



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.7346, -11.2855, 19.8219



90.7964, -17.2047, 30.7528



65.9391, -17.8262, 18.0096



32.3430, -3.2460, 5.0115



54.1513, -19.3945, 33.0282



10.2271, -3.4158, 6.2421

Inverse Universe

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



53.0541, 6.5194, -17.8746



66.6206, 12.3284, -31.8921



55.0354, 12.9486, -14.7166



29.5931, 0.0548, -1.9581



15.7470, 42.1130, -107.2323



3.1710, 8.0819, -18.5047

Previews

White Background



This preview shows how the HunterLab color 67.7331, -11.2836, 19.8211 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 67.7331, -11.2836, 19.8211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

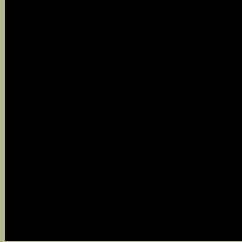
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

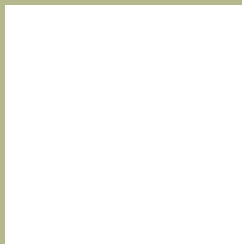
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7331, -11.2836, 19.8211 Background



This preview shows how black text looks on a background with the HunterLab color 67.7331, -11.2836, 19.8211.



This preview shows how white text looks on a background with the HunterLab color 67.7331,

-11.2836, 19.8211.

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

67.7331, -11.2836, 19.8211

Protanopia

67.6867, -5.3154, 20.5533

Deuteranopia

67.5937, 5.0092, 19.2912



Tritanopia

67.6540, 1.9694, -1.4739

Trichromacy



Original Color

67.7331, -11.2836, 19.8211

Protanomaly

67.5301, -7.3639, 20.0373

Deuteranomaly

67.5624, -1.0632, 19.4991

Tritanomaly

67.6841, -3.6350, 7.4537

Monochromacy



Original Color

67.7331, -11.2836, 19.8211

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.0124, -6.4289, 10.1056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7331, -11.2836, 19.8211 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(180, 184, 140)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 140)  
}
```

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(180, 184, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7331, -11.2836, 19.8211 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(180, 184, 140) }
```


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

```
.border{ border-color:rgb(180, 184, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 184, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 140);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7331, -11.2836, 19.8211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 140) }
```

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

```
.background{ background-color: rgb(180,  
184, 140) }
```

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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