

Converting Colors

HunterLab(67.4546, -11.0734,
22.5121)

Have a look what the booklet for
HunterLab(67.4546, -11.0734,
22.5121) contains.

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Color

**HunterLab(67.4172,
-11.2208, 22.4615)**

Conversions

Conversions Part 1

Format	Color
Hex	B6B783
RGB	182, 183, 131
RGB Percent	71%, 72%, 51%
CMY	0.2863, 0.2823, 0.4863
CMYK	0.01, 0.00, 0.28, 0.28
HSL	61°, 27%, 62%
HSV	61°, 28%, 72%
XYZ	40.3216, 45.4508, 28.1205
YIQ	176.7730, 16.0960, -16.3840

Conversions

Conversions Part 2

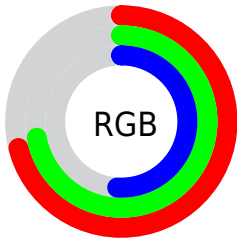
Format	Color
RYB	131, 183, 132
Decimal	11974531
CIELab	73.19, -8.74, 26.41
CIELCh	73, 27.815, 108.305
Yxy	45.4528, 0.3540, 0.3991
Android (android.graphics.Color)	4290164611 (0xFFB6B783)
YUV	176.7730, -22.5661, 4.5841
Hunter-Lab	67.4172, -11.2208, 22.4615

Details

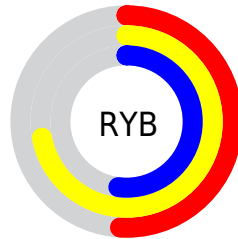
The HunterLab color $67.4172, -11.2208, 22.4615$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $49.5563, 7.5797, -22.9333$, and the grayscale version is $66.2996, -3.5376, 3.6022$.

A 20% lighter version of the original color is $91.3076, -13.6024, 26.5792$, and $45.9875, -9.1756, 18.1403$ is the 20% darker color. If you saturate the color by 10%, you get $67.0497, -13.2278, 27.3472$, and if you desaturate by 10%, it is $67.8504, -8.8804, 16.6965$.

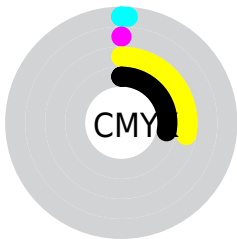
Distribution



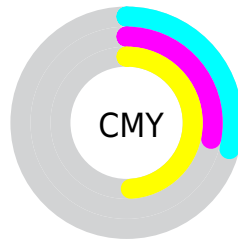
- Red (71%)
- Green (72%)
- Blue (51%)



- Red (51%)
- Yellow (72%)
- Blue (52%)



- Cyan (1%)
- Magenta (0%)
- Yellow (28%)
- Black (28%)



- Cyan (29%)
- Magenta (28%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4172, -11.2208, 22.4615 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 67.4172, -11.2208, 22.4615 by changing the saturation by 10% instead.

■ 67.4172, -11.2208,
22.4615

■ 67.4172, -11.2208,
22.4615

191.9907,
-21.1826, 39.5938

■ 56.4041, -10.1737,
20.3755

■ 91.3233, -13.3464,
26.4633

■ 46.0648, -9.1292,
18.2074

■ 104.1520,
-14.4247, 28.4019

■ 36.4481, -8.0840,
15.9313

■ 117.5308,
-15.5158, 30.3109

■ 27.6131, -7.0304,
13.5082

131.4379,
-16.6203, 32.1966

■ 19.6363, -5.9549,
10.8801

145.8541,
-17.7389, 34.0640

■ 12.6224, -4.8325,
8.8357

160.7618,

■ 5.9418, -6.7240,

-18.8720, 35.9172

4.1593

176.1455,
-20.0198, 37.7596

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4172, -11.2208,
22.4615

■ 67.4172, -11.2208,
22.4615

■ 67.0497, -13.2278,
27.3472

■ 67.8504, -8.8804,
16.6965

■ 66.7410, -14.9035,
31.3731

■ 68.3467, -6.1963,
10.0377

■ 66.4896, -16.2619,
34.5724

■ 68.9092, -3.1697,
2.4827

■ 66.2919, -17.3198,
36.9892

■ 69.5389, 0.1972,
-5.9636

■ 66.1438, -18.0988,

■ 70.2365, 3.8991,

38.6809

-15.2887

■ 66.0399, -18.6273,
39.7217

■ 71.0025, 7.9286,
-25.4736

■ 65.9710, -18.9563,
40.2444

■ 71.6506, 11.2958,
-33.9382

■ 65.9611, -19.0026,
40.3123

■ 71.6812, 11.3958,
-33.8842

■ 71.7119, 11.4960,
-33.8301

Harmonies

Analogous

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



67.4187, 1.5059, 22.9426



67.4172, -11.2208, 22.4615



67.4187, -21.1560, 17.5652

Triad

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



67.4187, -11.2228, 22.4623



67.4187, -19.3333, -16.4547



67.4187, 22.4745, -1.2953

Complementary

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



67.4172, -11.2208, 22.4615



49.5563, 7.5797, -22.9333

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.



67.4187, 15.9574, -14.0059



67.4172, -11.2208, 22.4615



67.4187, -8.5601, -23.7961

Square

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



67.4187, -11.2228, 22.4623



67.4187, -25.5901, -4.1774



67.4187, 4.3754, -22.8240



67.4187, 21.6266, 10.6741

Rectangle

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



67.4172, -11.2208, 22.4615



67.4187, -25.1537, 11.8297



67.4187, 4.3754, -22.8240



67.4187, 21.0536, -5.6577

Sweetspot

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



67.4187, -11.2228, 22.4623



91.4125, -8.5708, 14.1263



53.0788, 14.2548, 8.9702



42.9134, -4.2845, 7.2767



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.



67.4187, -11.2228, 22.4623



89.9090, -16.7206, 34.2154



65.2605, -19.1083, 20.3698



32.3949, -3.0634, 5.0705



55.0947, -15.8588, 33.6715



10.3580, -2.9271, 6.3313

Inverse Universe

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



49.5563, 7.5797, -22.9333



61.1159, 13.9614, -39.9348



51.8731, 14.9990, -18.9818



29.5424, -0.1189, -2.0271



15.5064, 41.9360, -109.2099



2.9593, 7.9090, -20.1114

Previews

White Background



This preview shows how the HunterLab color 67.4172, -11.2208, 22.4615 looks on a white background.

Color Contrast Check

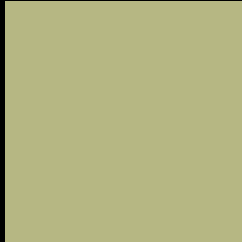
Large Text (above 18pt) WCAG AA × Fail

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 67.4172, -11.2208, 22.4615 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

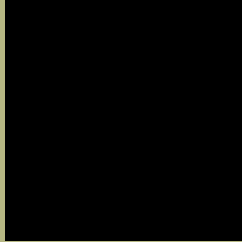
Any Text WCAG AA ✓ Pass

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 67.4172, -11.2208, 22.4615 Background



This preview shows how black text looks on a background with the HunterLab color 67.4172, -11.2208, 22.4615.



This preview shows how white text looks on a background with the HunterLab color 67.4172,

-11.2208, 22.4615.

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

67.4172, -11.2208, 22.4615

Protanopia

67.2032, -5.8494, 22.9845

Deuteranopia

67.2276, 4.8541, 21.9401



Tritanopia

67.1959, 3.2780, -1.0166

Trichromacy



Original Color

67.4172, -11.2208, 22.4615

Protanomaly

67.1365, -7.5840, 22.5856

Deuteranomaly

67.1819, -1.2529, 22.1098

Tritanomaly

67.1618, -2.6169, 8.6352

Monochromacy



Original Color

67.4172, -11.2208, 22.4615

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.6048, -6.5297, 11.3220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4172, -11.2208, 22.4615 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(182, 183, 131)` looks like.

```
.text, #text, p{  
    color:rgb(182, 183, 131)  
}
```

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(182, 183, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 183, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4172, -11.2208, 22.4615 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(182, 183, 131) }
```


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

```
.border{ border-color:rgb(182, 183, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 183, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 183, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 183, 131);  
box-shadow:4px 4px 4px 4px rgb(182, 183,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4172, -11.2208, 22.4615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 183, 131) }
```

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

```
.background{ background-color: rgb(182,  
183, 131) }
```

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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