

Converting Colors

HunterLab(65.3706, 12.0133,
-11.1734)

Have a look what the booklet for
HunterLab(65.3706, 12.0133,
-11.1734) contains.

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Color

**HunterLab(65.5511, 11.9832,
-11.0682)**

Conversions

Conversions Part 1

Format	Color
Hex	C1A6CC
RGB	193, 166, 204
RGB Percent	76%, 65%, 80%
CMY	0.2431, 0.3490, 0.2000
CMYK	0.05, 0.19, 0.00, 0.20
HSL	283°, 27%, 73%
HSV	283°, 19%, 80%
XYZ	46.5276, 42.9695, 62.9684
YIQ	178.4050, 3.8940, 17.5420

Conversions

Conversions Part 2

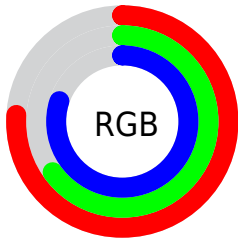
Format	Color
RYB	193, 166, 204
Decimal	12691148
CIELab	71.54, 16.75, -15.71
CIELCh	72, 22.965, 316.848
Yxy	42.9713, 0.3052, 0.2818
Android (android.graphics.Color)	4290881228 (0xFFC1A6CC)
YUV	178.4050, 12.6183, 12.7998
Hunter-Lab	65.5511, 11.9832, -11.0682

Details

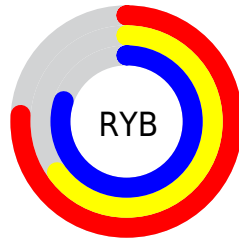
The HunterLab color $65.5511, 11.9832, -11.0682$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $74.3553, -18.2311, 16.7297$, and the grayscale version is $66.8414, -3.5665, 3.6316$.

A 20% lighter version of the original color is $89.0263, 11.2842, -7.9520$, and $44.4135, 11.3778, -10.9524$ is the 20% darker color. If you saturate the color by 10%, you get $59.4748, 20.8745, -19.9363$, and if you desaturate by 10%, it is $71.9566, 3.2488, -2.6750$.

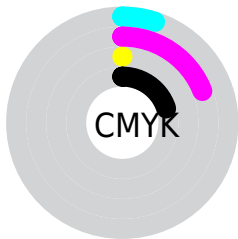
Distribution



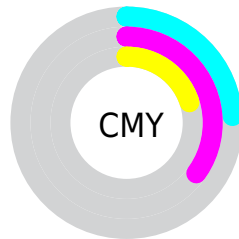
- Red (76%)
- Green (65%)
- Blue (80%)



- Red (76%)
- Yellow (65%)
- Blue (80%)



- Cyan (5%)
- Magenta (19%)
- Yellow (0%)
- Black (20%)



- Cyan (24%)
- Magenta (35%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.5511, 11.9832, -11.0682 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 65.5511, 11.9832, -11.0682 by changing the saturation by 10% instead.

65.5511, 11.9832,
-11.0682

65.5511, 11.9832,
-11.0682

189.3393, 11.4514,
-9.4919

54.6467, 11.7353,
-10.9784

89.2567, 12.2541,
-11.0613

44.4233, 11.4038,
-10.8230

101.9921, 12.2938,
-10.9755

34.9315, 10.9751,
-10.5957

115.2815, 12.2759,
-10.8391

26.2325, 10.4335,
-10.2936

129.1027, 12.2048,
-10.6551

18.4067, 9.7577,
-9.9196

143.4359, 12.0839,
-10.4262

11.5652, 8.9197,
-9.5027

158.2634, 11.9163,

4.1230, 17.4868,

-10.1546

-16.0907

173.5694, 11.7047,
-9.8426

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.5511, 11.9832,
-11.0682

■ 65.5511, 11.9832,
-11.0682

■ 59.4748, 20.8745,
-19.9363

■ 71.9566, 3.2488,
-2.6750

■ 53.7823, 29.8742,
-29.3142

■ 78.6404, -5.3129,
5.2943

■ 48.5488, 38.8491,
-39.1708

■ 85.5670, -13.7138,
12.9019

■ 43.8637, 47.5376,
-49.3576

■ 92.7069, -21.9726,
20.2055

■ 39.8290, 55.4908,

■ 95.6520, -23.7993,

-59.5267

23.1132

■ 36.5472, 62.0561,
-69.0702

■ 96.1483, -21.9810,
23.6336

■ 34.0932, 66.4922,
-77.1757

■ 96.6591, -20.1198,
24.1671

■ 32.4180, 68.4822,
-83.3069

■ 97.1844, -18.2168,
24.7135

■ 32.2094, 68.6946,
-84.1084

■ 97.7241, -16.2728,
25.2726

Harmonies

Analogous

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



65.5525, 2.4890, -17.7440



65.5511, 11.9832, -11.0682



65.5525, 17.4689, -0.9813

Triad

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



65.5525, 11.9816, -11.0669



65.5525, 1.1838, 19.7299



65.5525, -21.8270, -2.2814

Complementary

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



65.5511, 11.9832, -11.0682



74.3553, -18.2311, 16.7297

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.



65.5525, -22.1273, 7.8133



65.5511, 11.9832, -11.0682



65.5525, -9.2838, 19.4952

Square

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



65.5525, 11.9816, -11.0669



65.5525, 10.9741, 16.1549



65.5525, -17.6684, 15.4532



65.5525, -16.8202, -12.1475

Rectangle

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



65.5511, 11.9832, -11.0682



65.5525, 17.9045, 5.8301



65.5525, -17.6684, 15.4532



65.5525, -22.4700, 1.2228

Sweetspot

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



65.5525, 11.9816, -11.0669



94.7593, 1.3533, -0.7812



66.3860, -2.0944, -10.1510



43.5795, 0.9652, -0.6797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.5525, 11.9816, -11.0669



81.4431, 19.5868, -18.3460



66.4194, 14.2392, -5.6565



33.5176, 1.8365, -1.5504



25.6501, 54.6241, -66.3508



6.1400, 12.8204, -13.9042

Inverse Universe

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



65.7921, 10.9557, 3.2465



81.8379, 18.0229, 4.0982



73.7117, -20.2144, 13.0200



33.5652, 1.5868, 1.6903



28.7980, 50.0580, 12.8683



6.6421, 11.7410, 1.4524

Previews

White Background



This preview shows how the HunterLab color 65.5511, 11.9832, -11.0682 looks on a white background.

Color Contrast Check

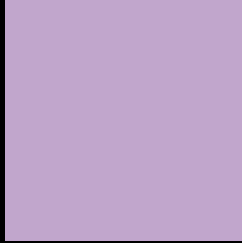
Large Text (above 18pt) WCAG AA × Fail

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 65.5511, 11.9832, -11.0682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

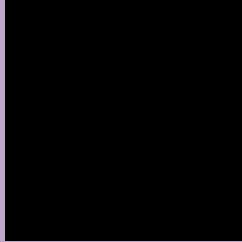
Any Text WCAG AA ✓ Pass

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 65.5511, 11.9832, -11.0682 Background



This preview shows how black text looks on a background with the HunterLab color 65.5511, 11.9832, -11.0682.



This preview shows how white text looks on a background with the HunterLab color 65.5511, 11.9832, -11.0682.

-11.0682.

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

65.5511, 11.9832, -11.0682

Protanopia

65.7270, 1.1944, -13.8924

Deuteranopia

65.5906, 4.7762, -10.5723



Tritanopia

65.6624, 5.1299, 0.0986

Trichromacy



Original Color

65.5511, 11.9832, -11.0682

Protanomaly

65.5576, 4.9599, -12.9048

Deuteranomaly

65.4814, 7.3527, -10.6797

Tritanomaly

65.7373, 7.3620, -3.8201

Monochromacy



Original Color

65.5511, 11.9832, -11.0682

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.2776, 1.5303, -1.1903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.5511, 11.9832, -11.0682 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(193, 166, 204)` looks like.

```
.text, #text, p{  
    color:rgb(193, 166, 204)  
}
```

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(193, 166, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 166, 204) }
```

Border

The CSS property to change the border of an element to HunterLab 65.5511, 11.9832, -11.0682 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(193, 166, 204) }
```


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

```
.border{ border-color:rgb(193, 166, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 166, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 166, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 166, 204);  
box-shadow:4px 4px 4px 4px rgb(193, 166,  
204) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.5511, 11.9832, -11.0682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 166, 204) }
```

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

```
.background{ background-color: rgb(193,  
166, 204) }
```

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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