

Converting Colors

HunterLab(66.0750, -2.4812,
-11.6867)

Have a look what the booklet for
HunterLab(66.0750, -2.4812,
-11.6867) contains.

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Color

**HunterLab(66.0962, -2.3319,
-11.6923)**

Conversions

Conversions Part 1

Format	Color
Hex	A3B1CE
RGB	163, 177, 206
RGB Percent	64%, 69%, 81%
CMY	0.3608, 0.3059, 0.1922
CMYK	0.21, 0.14, 0.00, 0.19
HSL	220°, 30%, 72%
HSV	220°, 21%, 81%
XYZ	41.9670, 43.6871, 64.6131
YIQ	176.1200, -17.6530, 6.0510

Conversions

Conversions Part 2

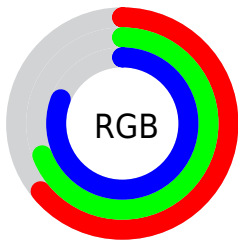
Format	Color
R_{YB}	163, 174, 206
Decimal	10727886
CIE _{Lab}	72.02, 1.35, -16.31
CIE _{LCh}	72, 16.365, 274.716
Yxy	43.6889, 0.2793, 0.2907
Android (android.graphics.Color)	4288917966 (0xFFA3B1CE)
YUV	176.1200, 14.7308, -11.5062
Hunter-Lab	66.0962, -2.3319, -11.6923

Details

The HunterLab color $66.0962, -2.3319, -11.6923$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.1201, -3.6682, 16.8947$, and the grayscale version is $65.8875, -3.5156, 3.5798$.

A 20% lighter version of the original color is $89.6679, -5.4233, -7.3984$, and $45.0708, -1.4209, -11.3300$ is the 20% darker color. If you saturate the color by 10%, you get $60.3960, -0.8256, -20.1227$, and if you desaturate by 10%, it is $71.9818, -3.4147, -3.8023$.

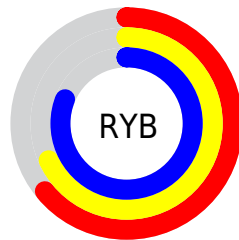
Distribution



Red (64%)

Green (69%)

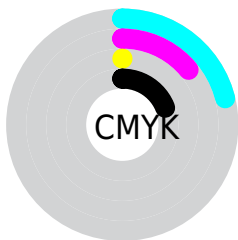
Blue (81%)



Red (64%)

Yellow (68%)

Blue (81%)

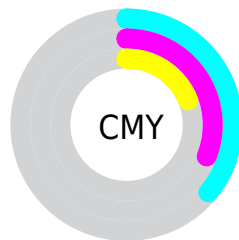


Cyan (21%)

Magenta (14%)

Yellow (0%)

Black (19%)



Cyan (36%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.0962, -2.3319, -11.6923 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 66.0962, -2.3319, -11.6923 by changing the saturation by 10% instead.

■ 66.0962, -2.3319,
-11.6923

■ 66.0962, -2.3319,
-11.6923

■ 190.1150, -8.4544,
-10.2747

■ 55.1597, -1.8183,
-11.5838

■ 89.8606, -3.4739,
-11.7227

■ 44.9023, -1.3446,
-11.4096

■ 102.6235, -4.0959,
-11.6552

■ 35.3737, -0.9154,
-11.1641

■ 115.9391, -4.7500,
-11.5368

■ 26.6346, -0.5355,
-10.8449

■ 129.7855, -5.4345,
-11.3705

■ 18.7643, -0.2116,
-10.4566

■ 144.1431, -6.1483,
-11.1588

■ 11.8718, 0.0466,
-10.0313

■ 158.9942, -6.8902,

■ 4.7290, 0.9873,

-10.9043

-14.8379

174.3230, -7.6592,
-10.6090

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.0962, -2.3319,
-11.6923

■ 66.0962, -2.3319,
-11.6923

■ 60.3960, -0.8256,
-20.1227

■ 71.9818, -3.4147,
-3.8023

■ 54.9034, 1.1970,
-29.2065

■ 78.0280, -4.1431,
3.6375

■ 49.6529, 3.8438,
-39.0637

■ 84.2191, -4.5760,
10.7066

■ 44.6865, 7.2425,
-49.8138

■ 90.5414, -4.7598,
17.4696

■ 40.0574, 11.5299,

■ 95.8702, -8.6218,

-61.5443

22.8110

■ 35.8315, 16.8242,
-74.2491

■ 98.6085, -13.0134,
25.4243

■ 32.0855, 23.1627,
-87.7271

■ 29.1205, 29.6605,
-100.4267

Harmonies

Analogous

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



66.0975, -9.6146, -10.1405



66.0962, -2.3319, -11.6923



66.0975, 4.9387, -8.7844

Triad

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



66.0975, -2.3329, -11.6911



66.0975, 8.8256, 10.9866



66.0975, -16.1464, 9.2263

Complementary

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



66.0962, -2.3319, -11.6923



73.1201, -3.6682, 16.8947

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.



66.0975, -11.5934, 13.9686



66.0962, -2.3319, -11.6923



66.0975, 2.7823, 14.9022

Square

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



66.0975, -2.3329, -11.6911



66.0975, 11.5624, 4.7229



66.0975, -4.7193, 15.9298



66.0975, -17.3797, 2.4527

Rectangle

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



66.0962, -2.3319, -11.6923



66.0975, 8.7373, -4.8827



66.0975, -4.7193, 15.9298



66.0975, -14.9637, 11.0851

Sweetspot

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



66.0975, -2.3329, -11.6911



95.2919, -4.8426, -0.2307



74.6465, -19.0691, 6.2060



43.8512, -2.2115, -0.3972

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.0975, -2.3329, -11.6911



80.8827, -2.1913, -19.5498



62.6229, 6.8552, -16.5775



33.8092, -1.6441, -1.2399



23.1944, 22.3456, -77.2288



6.4473, 2.3099, -13.0450

Inverse Universe

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



65.1856, 13.2241, 2.5638



79.6145, 21.6769, 3.0470



76.7510, -12.9311, 20.2991



33.5751, 1.6404, 1.5481



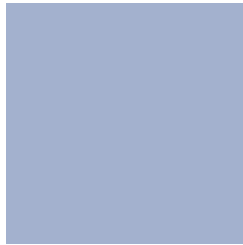
28.8896, 50.3953, 11.5282



6.6672, 11.8328, 1.0908

Previews

White Background



This preview shows how the HunterLab color 66.0962, -2.3319, -11.6923 looks on a white background.

Color Contrast Check

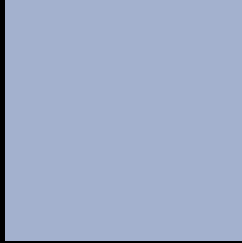
Large Text (above 18pt) WCAG AA × Fail

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 66.0962, -2.3319, -11.6923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

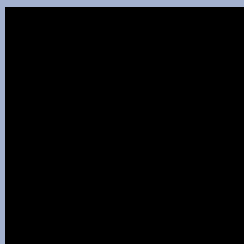
Any Text WCAG AA ✓ Pass

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 66.0962, -2.3319, -11.6923 Background



This preview shows how black text looks on a background with the HunterLab color 66.0962, -2.3319, -11.6923.



This preview shows how white text looks on a background with the HunterLab color 66.0962, -2.3319,

-11.6923.

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

66.0962, -2.3319, -11.6923

Protanopia

66.1254, 0.7443, -11.0280

Deuteranopia

66.0256, 5.0459, -12.2364



Tritanopia

66.0814, -6.3954, -4.6599

Trichromacy



Original Color

66.0962, -2.3319, -11.6923

Protanomaly

66.1689, -0.6246, -10.9911

Deuteranomaly

66.0767, 2.2338, -12.2131

Tritanomaly

66.0298, -4.6788, -7.3674

Monochromacy



Original Color

66.0962, -2.3319, -11.6923

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

65.8000, -3.1412, -1.8716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.0962, -2.3319, -11.6923 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(163, 177, 206)` looks like.

```
.text, #text, p{  
    color:rgb(163, 177, 206)  
}
```

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(163, 177, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 177, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 66.0962, -2.3319, -11.6923 is called "border". The border property can be set on classes, ids or directly on the HTML element.

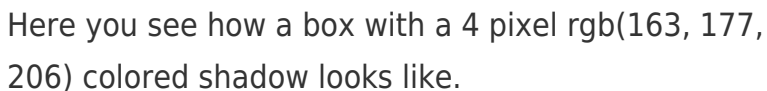
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 177, 206) }
```


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

```
.border{ border-color:rgb(163, 177, 206) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 177, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 177, 206); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 177, 206); box-shadow:4px 4px 4px 4px rgb(163, 177, 206) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.0962, -2.3319, -11.6923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 177, 206) }
```

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

```
.background{ background-color: rgb(163,  
177, 206) }
```

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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