

Converting Colors

HunterLab(66.3207, 1.1201,
-11.4201)

Have a look what the booklet for
HunterLab(66.3207, 1.1201,
-11.4201) contains.

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Color

**HunterLab(66.2471, 1.2327,
-11.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	ACAFCE
RGB	172, 175, 206
RGB Percent	67%, 69%, 81%
CMY	0.3255, 0.3137, 0.1922
CMYK	0.17, 0.15, 0.00, 0.19
HSL	235°, 26%, 74%
HSV	235°, 17%, 81%
XYZ	43.4838, 43.8868, 64.5716
YIQ	177.6370, -11.7390, 9.0050

Conversions

Conversions Part 2

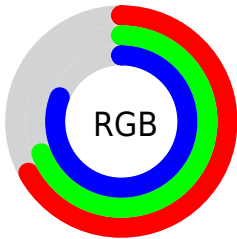
Format	Color
R_{YB}	172, 175, 206
Decimal	11317198
CIE _{Lab}	72.15, 5.30, -16.04
CIE _{LCh}	72, 16.896, 288.285
Yxy	43.8886, 0.2862, 0.2888
Android (android.graphics.Color)	4289507278 (0xFFACAFCE)
YUV	177.6370, 13.9830, -4.9436
Hunter-Lab	66.2471, 1.2327, -11.4175

Details

The HunterLab color $66.2471, 1.2327, -11.4175$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $76.6890, -7.9200, 16.9412$, and the grayscale version is $66.5204, -3.5494, 3.6142$.

A 20% lighter version of the original color is $89.6145, -0.7793, -7.3872$, and $45.1164, 1.5923, -11.2097$ is the 20% darker color. If you saturate the color by 10%, you get $59.0981, 5.0222, -22.0789$, and if you desaturate by 10%, it is $73.6407, -2.1584, -1.6746$.

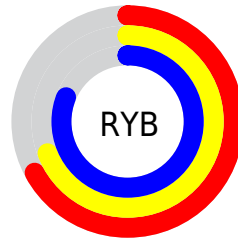
Distribution



Red (67%)

Green (69%)

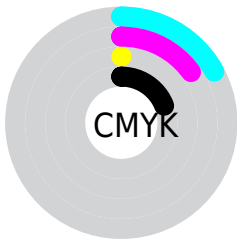
Blue (81%)



Red (67%)

Yellow (69%)

Blue (81%)

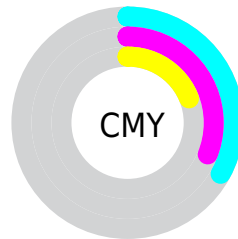


Cyan (17%)

Magenta (15%)

Yellow (0%)

Black (19%)



Cyan (33%)

Magenta (31%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.2471, 1.2327, -11.4175 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 66.2471, 1.2327, -11.4175 by changing the saturation by 10% instead.

■ 66.2471, 1.2327,
-11.4175

■ 66.2471, 1.2327,
-11.4175

190.3296, -3.4323,
-9.9150

■ 55.3018, 1.5455,
-11.3195

■ 90.0278, 0.4613,
-11.4274

■ 45.0350, 1.8058,
-11.1560

102.7982, 0.0122,
-11.3500

■ 35.4962, 2.0061,
-10.9211

116.1211, -0.4759,
-11.2220

■ 26.7461, 2.1377,
-10.6119

129.9745, -1.0007,
-11.0462

■ 18.8635, 2.1880,
-10.2321

144.3388, -1.5603,
-10.8254

■ 11.9570, 2.1375,
-9.8105

159.1964, -2.1531,

■ 4.8832, 4.4694,

-10.5619

-14.1166

174.5315, -2.7775,
-10.2578

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 66.2471, 1.2327,
-11.4175

■ 66.2471, 1.2327,
-11.4175

■ 59.0981, 5.0222,
-22.0789

■ 73.6407, -2.1584,
-1.6746

■ 52.2330, 9.3320,
-33.9334

■ 81.2424, -5.2376,
7.3547

■ 45.7134, 14.3121,
-47.3167

■ 89.0291, -8.0738,
15.8303

■ 39.6247, 20.1398,
-62.6040

■ 96.9816, -10.7182,
23.8732

■ 34.0895, 26.9753,

■ 98.6085, -13.0134,

-80.0820

25.4244

■ 29.2818, 34.8225,
-99.5820

■ 25.4309, 43.2172,
-119.7119

■ 22.7762, 50.8427,
-137.0820

■ 22.1247, 52.9336,
-141.9225

Harmonies

Analogous

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



66.2485, -6.5554, -11.9348



66.2471, 1.2327, -11.4175



66.2485, 8.0291, -6.6041

Triad

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



66.2485, 1.2315, -11.4162



66.2485, 6.7367, 13.3936



66.2485, -17.5895, 6.4372

Complementary

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



66.2471, 1.2327, -11.4175



76.6890, -7.9200, 16.9412

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.



66.2485, -14.3629, 12.4122



66.2471, 1.2327, -11.4175



66.2485, -0.4665, 16.1067

Square

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



66.2485, 1.2315, -11.4162



66.2485, 11.3074, 7.9266



66.2485, -8.1771, 15.7695



66.2485, -17.1821, -1.0266

Rectangle

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



66.2471, 1.2327, -11.4175



66.2485, 10.9742, -1.8911



66.2485, -8.1771, 15.7695



66.2485, -16.9002, 8.6691

Sweetspot

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



66.2485, 1.2315, -11.4162



95.1146, -3.3348, -0.4233



75.6352, -14.7922, 2.2522



43.6891, -1.4093, -0.5846

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.2485, 1.2315, -11.4162



80.8794, 3.3069, -19.4584



66.5968, 6.8748, -10.8295



33.1671, -0.5641, -2.0434



17.5369, 40.8221, -110.0427



4.6355, 6.9274, -20.7481

Inverse Universe

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



67.6188, 8.2322, 6.2469



83.0810, 14.1992, 8.6247



76.4072, -13.7316, 16.5546



33.5104, 1.2921, 2.4716



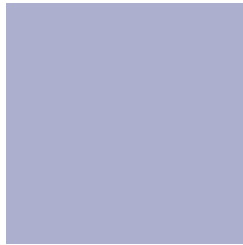
28.4841, 48.8974, 17.4953



6.5134, 11.2680, 3.3280

Previews

White Background



This preview shows how the HunterLab color 66.2471, 1.2327, -11.4175 looks on a white background.

Color Contrast Check

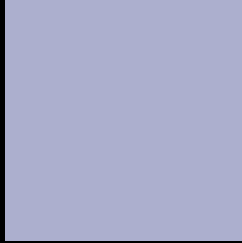
Large Text (above 18pt) WCAG AA × Fail

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 66.2471, 1.2327, -11.4175 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

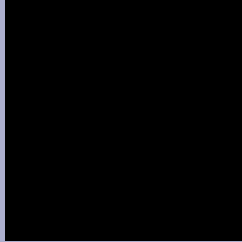
Any Text WCAG AA ✓ Pass

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 66.2471, 1.2327, -11.4175 Background



This preview shows how black text looks on a background with the HunterLab color 66.2471, 1.2327, -11.4175.



This preview shows how white text looks on a background with the HunterLab color 66.2471, 1.2327, -11.4175.

-11.4175.

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

66.2471, 1.2327, -11.4175

Protanopia

66.1620, 0.9425, -11.5423

Deuteranopia

66.4044, 4.8322, -11.7043



Tritanopia

66.0947, -3.3211, -4.0659

Trichromacy



Original Color

66.2471, 1.2327, -11.4175

Protanomaly

66.1620, 0.9425, -11.5423

Deuteranomaly

66.4261, 3.4153, -11.6986

Tritanomaly

66.0514, -1.5986, -6.7434

Monochromacy



Original Color

66.2471, 1.2327, -11.4175

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.5622, -1.9650, -1.3981

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.2471, 1.2327, -11.4175 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(172, 175, 206)` looks like.

```
.text, #text, p{  
    color:rgb(172, 175, 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(172, 175, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 175, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 66.2471, 1.2327, -11.4175 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(172, 175, 206) }
```


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

```
.border{ border-color:rgb(172, 175, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 175, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 175, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 175, 206);  
box-shadow:4px 4px 4px 4px rgb(172, 175,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.2471, 1.2327, -11.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 175, 206) }
```

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

```
.background{ background-color: rgb(172,  
175, 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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