

Converting Colors

HunterLab(72.7052, -6.3985,
-12.6108)

Have a look what the booklet for
HunterLab(72.7052, -6.3985,
-12.6108) contains.

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Color

**HunterLab(72.6202, -6.3532,
-12.9392)**

Conversions

Conversions Part 1	
Format	Color
Hex	A8C3E0
RGB	168, 195, 224
RGB Percent	66%, 76%, 88%
CMY	0.3412, 0.2353, 0.1216
CMYK	0.25, 0.13, 0.00, 0.12
HSL	211°, 47%, 77%
HSV	211°, 25%, 88%
XYZ	49.1182, 52.7369, 78.1115
YIQ	190.2330, -25.4010, 3.2950

Conversions

Conversions Part 2

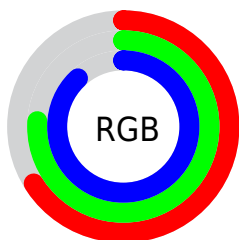
Format	Color
RYB	168, 186, 224
Decimal	11060192
CIELab	77.72, -2.72, -17.45
CIELCh	78, 17.664, 261.130
Yxy	52.7391, 0.2729, 0.2930
Android (android.graphics.Color)	4289250272 (0xFFA8C3E0)
YUV	190.2330, 16.6471, -19.4983
Hunter-Lab	72.6202, -6.3532, -12.9392

Details

The HunterLab color $72.6202, -6.3532, -12.9392$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $76.5554, 0.7395, 18.4941$, and the grayscale version is $71.7972, -3.8309, 3.9009$.

A 20% lighter version of the original color is $95.9488, -12.9647, 0.4349$, and $50.5561, -4.5951, -12.9488$ is the 20% darker color. If you saturate the color by 10%, you get $67.4468, -6.2018, -20.5414$, and if you desaturate by 10%, it is $77.9838, -5.9848, -5.6684$.

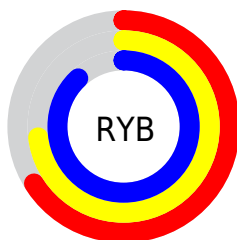
Distribution



Red (66%)

Green (76%)

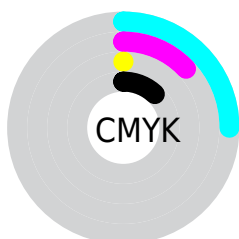
Blue (88%)



Red (66%)

Yellow (73%)

Blue (88%)

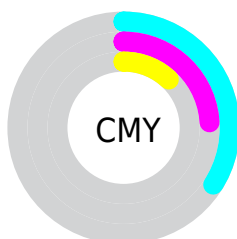


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (12%)



Cyan (34%)


Magenta (24%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.6202, -6.3532, -12.9392 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 72.6202, -6.3532, -12.9392 by changing the saturation by 10% instead.


 72.6202, -6.3532,
-12.9392


 72.6202, -6.3532,
-12.9392


199.3196,
-14.1232, -11.6130

 61.3144, -5.6126,
-12.8262


 97.0671, -7.9145,
-12.9837

 50.6637, -4.8974,
-12.6499


 110.1480, -8.7319,
-12.9252

 40.7131, -4.2092,
-12.4050


123.7687, -9.5734,
-12.8167

 31.5156, -3.5480,
-12.0889

137.9088,
-10.4385, -12.6611

 23.1389, -2.9136,
-11.7037

152.5497,
-11.3265, -12.4608

 15.6732, -2.3042,
-11.2680

167.6750,

 9.2451, -1.7775,

-12.2369, -12.2180

-10.8693

183.2695,
-13.1693, -11.9348

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.6202, -6.3532,
-12.9392

■ 72.6202, -6.3532,
-12.9392

■ 67.4468, -6.2018,
-20.5414

■ 77.9838, -5.9848,
-5.6684

■ 62.4811, -5.4444,
-28.5150

■ 83.5144, -5.1655,
1.3046

■ 57.7498, -3.9885,
-36.8876

■ 89.1976, -3.9574,
8.0176

■ 53.2816, -1.7342,
-45.6729

■ 94.7577, -3.3169,
14.2056

■ 49.1082, 1.4145,

■ 98.4341, -9.3802,

-54.8585

18.0128

■ 45.2615, 5.5307,
-64.3930

■ 99.0767, -10.4178,
18.6661

■ 41.7684, 10.6296,
-74.1819

■ 40.1357, 13.4545,
-79.2107

Harmonies

Analogous

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



72.6217, -13.7459, -9.0652



72.6202, -6.3532, -12.9392



72.6217, 2.0398, -11.9002

Triad

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



72.6217, -6.3542, -12.9379



72.6217, 11.8202, 9.2799



72.6217, -16.0389, 12.9548

Complementary

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



72.6202, -6.3532, -12.9392



76.5554, 0.7395, 18.4941

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.



72.6217, -9.6138, 16.8816



72.6202, -6.3532, -12.9392



72.6217, 6.5449, 14.9335

Square

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



72.6217, -6.3542, -12.9379



72.6217, 12.7902, 1.5421



72.6217, -1.3698, 17.5623



72.6217, -19.1680, 6.2840

Rectangle

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



72.6202, -6.3532, -12.9392



72.6217, 7.0611, -8.6074



72.6217, -1.3698, 17.5623



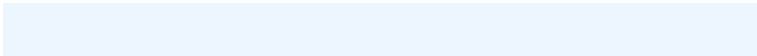
72.6217, -14.2071, 14.6063

Sweetspot

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



72.6217, -6.3542, -12.9379



95.4013, -6.2165, -0.1198



81.0342, -25.3367, 10.8687



43.9555, -2.9063, -0.2802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.6217, -6.3542, -12.9379



80.9581, -7.3488, -19.5290



64.6654, 7.7570, -24.6774



37.8530, -2.6071, -0.8229



30.9908, 9.5116, -59.2687



9.1890, 0.5562, -12.6862

Inverse Universe

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



69.1333, 19.9788, -1.3313



76.3062, 29.2195, -2.6249



84.7573, -13.1687, 26.0811



37.1619, 2.1223, 1.0111



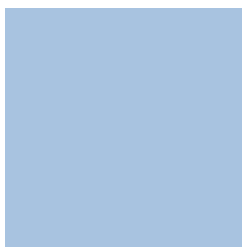
31.4287, 55.9012, 4.1948



8.3827, 15.1110, -0.4387

Previews

White Background



This preview shows how the HunterLab color 72.6202, -6.3532, -12.9392 looks on a white background.

Color Contrast Check

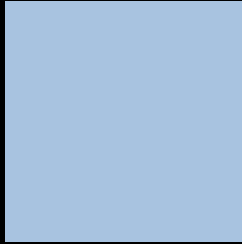
Large Text (above 18pt) WCAG AA × Fail

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 72.6202, -6.3532, -12.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

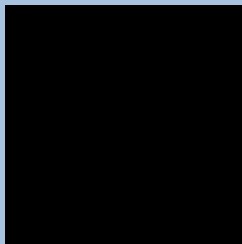
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

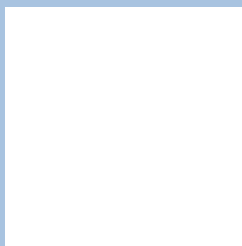
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.6202, -6.3532, -12.9392 Background



This preview shows how black text looks on a background with the HunterLab color 72.6202, -6.3532, -12.9392.



This preview shows how white text looks on a background with the HunterLab color 72.6202, -6.3532, -12.9392.

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

72.6202, -6.3532, -12.9392

Protanopia

72.4475, 0.6331, -11.3300

Deuteranopia

72.4576, 5.6030, -14.1298



Tritanopia

72.6936, -10.0800, -6.7266

Trichromacy



Original Color

72.6202, -6.3532, -12.9392

Protanomaly

72.4961, -2.2197, -11.8855

Deuteranomaly

72.5103, 1.1450, -13.5460

Tritanomaly

72.5983, -8.5343, -9.0266

Monochromacy



Original Color

72.6202, -6.3532, -12.9392

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.0476, -5.1758, -1.6780

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.6202, -6.3532, -12.9392 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(168, 195, 224) looks like.

```
.text, #text, p{  
    color:rgb(168, 195, 224)  
}
```

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(168, 195, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 195, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 72.6202, -6.3532, -12.9392 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(168, 195, 224) }
```


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

```
.border{ border-color:rgb(168, 195, 224) }
```

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

Here you see how a box with a 4 pixel rgb(168, 195, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 195, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 195, 224);  
box-shadow:4px 4px 4px 4px rgb(168, 195,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.6202, -6.3532, -12.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 195, 224) }
```

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

```
.background{ background-color: rgb(168,  
195, 224) }
```

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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