

Converting Colors

HunterLab(72.2230, 8.7150,
-33.0103)

Have a look what the booklet for
HunterLab(72.2230, 8.7150,
-33.0103) contains.

HunterLab(72.2230, 8.7150, -33.0103)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.2230, 8.7150,
-33.0103)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BAFF
RGB	181, 186, 255
RGB Percent	71%, 73%, 100%
CMY	0.2902, 0.2706, 0.0000
CMYK	0.29, 0.27, 0.00, 0.00
HSL	236°, 100%, 85%
HSV	236°, 29%, 100%
XYZ	54.6650, 52.1616, 101.7948
YIQ	192.3710, -25.1290, 20.3990

Conversions

Conversions Part 2

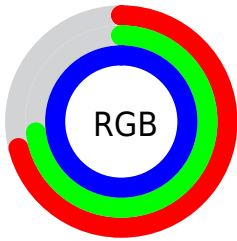
Format	Color
RYB	181, 186, 255
Decimal	11909887
CIELab	77.38, 13.32, -34.56
CIELCh	77, 37.042, 291.073
Yxy	52.1636, 0.2620, 0.2500
Android (android.graphics.Color)	4290099967 (0xFFB5BAFF)
YUV	192.3710, 30.8761, -9.9724
Hunter-Lab	72.2230, 8.7150, -33.0103

Details

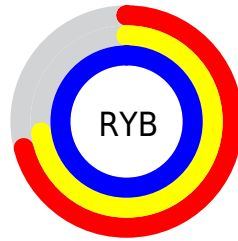
The HunterLab color $72.2230, 8.7150, -33.0103$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $96.4196, -13.6590, 32.2913$, and the grayscale version is $72.6421, -3.8760, 3.9468$.

A 20% lighter version of the original color is $94.2875, -3.9684, -1.4613$, and $50.2871, 8.4932, -31.8556$ is the 20% darker color. If you saturate the color by 10%, you get $63.3713, 14.7964, -49.2067$, and if you desaturate by 10%, it is $81.4855, 3.3715, -18.5679$.

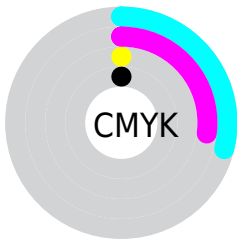
Distribution



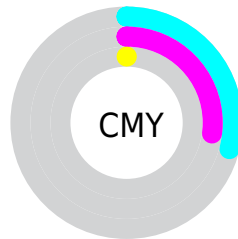
- Red (71%)
- Green (73%)
- Blue (100%)



- Red (71%)
- Yellow (73%)
- Blue (100%)



- Cyan (29%)
- Magenta (27%)
- Yellow (0%)
- Black (0%)



- Cyan (29%)
- Magenta (27%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2230, 8.7150, -33.0103 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 72.2230, 8.7150, -33.0103 by changing the saturation by 10% instead.

■ 72.2230, 8.7150,
-33.0103

■ 72.2230, 8.7150,
-33.0103

198.7631, 6.7196,
-36.0330

■ 60.9389, 8.6712,
-32.4299

■ 96.6294, 8.6116,
-34.0269

■ 50.3114, 8.5567,
-31.8179

109.6914, 8.4771,
-34.4611

■ 40.3856, 8.3613,
-31.1934

123.2940, 8.2925,
-34.8445

■ 31.2150, 8.0727,
-30.6011

137.4166, 8.0611,
-35.1776

■ 22.8679, 7.6743,
-30.1401

152.0407, 7.7858,
-35.4616

■ 15.4353, 7.1425,
-30.0571

167.1497, 7.4691,

■ 9.0380, 6.4844,

-35.6978

-31.1494

182.7284, 7.1131,
-35.8878

0.0000, INF, -NF

0.0000, NaN, -NF

■ 72.2230, 8.7150,
-33.0103

■ 72.2230, 8.7150,
-33.0103

■ 63.3713, 14.7964,
-49.2067

■ 81.4855, 3.3715,
-18.5679

■ 55.0204, 21.8362,
-67.6637

■ 91.0881, -1.4044,
-5.4775

■ 47.3079, 30.0705,
-88.8927

100.0000, -5.3358,
5.4332

■ 40.4313, 39.6486,
-113.1289

■ 34.6686, 50.3322,

-139.5537

■ 30.3639, 60.9411,
-164.9583

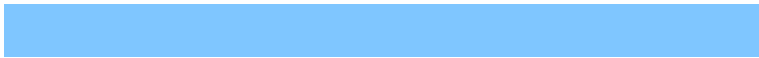
■ 27.7872, 69.0819,
-183.5345

■ 27.6190, 69.6415,
-184.8573

Harmonies

Analogous

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



72.2244, -9.0326, -35.6357



72.2230, 8.7150, -33.0103



72.2244, 24.3910, -19.3542

Triad

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



72.2244, 8.7139, -33.0080



72.2244, 18.6525, 24.7541



72.2244, -34.3328, 8.7490

Complementary

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



72.2230, 8.7150, -33.0103



96.4196, -13.6590, 32.2913

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.



72.2244, -28.3374, 21.3703



72.2230, 8.7150, -33.0103



72.2244, 1.4674, 29.0456

Square

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



72.2244, 8.7139, -33.0080



72.2244, 30.4999, 14.5722



72.2244, -15.6240, 27.9760



72.2244, -32.7930, -8.6241

Rectangle

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



72.2230, 8.7150, -33.0103



72.2244, 31.0116, -7.3058



72.2244, -15.6240, 27.9760



72.2244, -33.1548, 13.6105

Sweetspot

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



72.2244, 8.7139, -33.0080



91.1059, -1.4127, -5.4547



93.9007, -27.6676, 0.8739



41.4944, -0.3459, -3.3718

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2244, 8.7139, -33.0080



66.8743, 12.2504, -42.4560



73.6490, 20.6019, -30.4196



41.9222, -0.5474, -2.8166



20.1457, 49.5790, -132.2071



6.7885, 13.4960, -37.6191

Inverse Universe

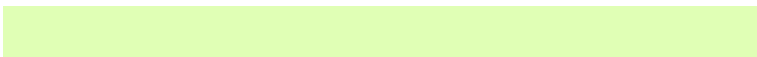
The Inverse Universe completely reimagines the original color for something new.



76.0622, 23.2513, 11.0637



71.7020, 29.5064, 12.5167



95.2526, -26.3442, 31.0207



42.4346, 1.7047, 3.2570



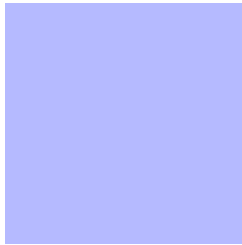
33.3731, 57.2390, 20.8946



10.4454, 17.9785, 6.0490

Previews

White Background



This preview shows how the HunterLab color 72.2230, 8.7150, -33.0103 looks on a white background.

Color Contrast Check

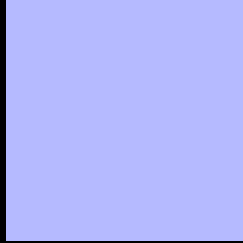
Large Text (above 18pt) WCAG AA × Fail

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 72.2230, 8.7150, -33.0103 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

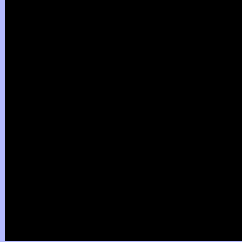
Any Text WCAG AA ✓ Pass

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 72.2230, 8.7150, -33.0103 Background



This preview shows how black text looks on a background with the HunterLab color 72.2230, 8.7150, -33.0103.



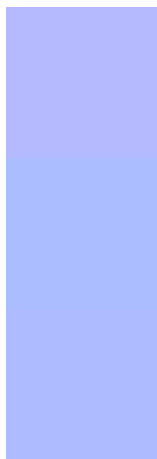
This preview shows how white text looks on a background with the HunterLab color 72.2230, 8.7150, -33.0103.

-33.0103.

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

72.2230, 8.7150, -33.0103

Protanopia

72.3781, 4.6912, -32.8187

Deuteranopia

72.2393, 5.7497, -33.0347



Tritanopia

72.1161, -7.5486, -5.8230

Trichromacy



Original Color

72.2230, 8.7150, -33.0103

Protanomaly

72.3190, 6.0163, -32.8952

Deuteranomaly

72.1857, 7.0864, -33.1019

Tritanomaly

72.0184, -2.0128, -14.8927

Monochromacy



Original Color

72.2230, 8.7150, -33.0103

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4048, 0.0532, -8.0286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2230, 8.7150, -33.0103 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(181, 186, 255)` looks like.

```
.text, #text, p{  
    color:rgb(181, 186, 255)  
}
```

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(181, 186, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 186, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2230, 8.7150, -33.0103 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(181, 186, 255) }
```


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

```
.border{ border-color:rgb(181, 186, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 186, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 186, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 186, 255);  
box-shadow:4px 4px 4px 4px rgb(181, 186,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2230, 8.7150, -33.0103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 186, 255) }
```

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

```
.background{ background-color: rgb(181,  
186, 255) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor