

Converting Colors

HunterLab(72.2559, -1.1777,
-22.1120)

Have a look what the booklet for
HunterLab(72.2559, -1.1777,
-22.1120) contains.

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Color

**HunterLab(72.3238, -1.5728,
-21.7735)**

Conversions

Conversions Part 1

Format	Color
Hex	A9C0EE
RGB	169, 192, 238
RGB Percent	66%, 75%, 93%
CMY	0.3372, 0.2470, 0.0667
CMYK	0.29, 0.19, 0.00, 0.07
HSL	220°, 67%, 80%
HSV	220°, 29%, 93%
XYZ	50.6444, 52.3073, 88.3160
YIQ	190.3670, -28.4740, 9.4300

Conversions

Conversions Part 2

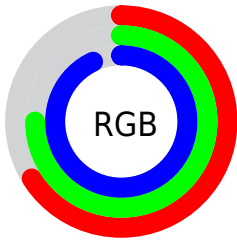
Format	Color
R _Y B	169, 186, 238
Decimal	11124974
CIE Lab	77.47, 2.49, -25.37
CIE LCh	77, 25.494, 275.605
Yxy	52.3094, 0.2648, 0.2735
Android (android.graphics.Color)	4289315054 (0xFFA9C0EE)
YUV	190.3670, 23.4831, -18.7389
Hunter-Lab	72.3238, -1.5728, -21.7735

Details

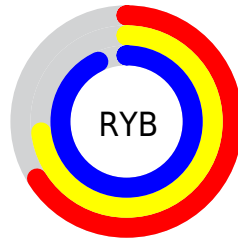
The HunterLab color $72.3238, -1.5728, -21.7735$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $83.4525, -3.3262, 24.6956$, and the grayscale version is $71.8267, -3.8325, 3.9025$.

A 20% lighter version of the original color is $95.0591, -11.1198, -0.6282$, and $50.4851, -0.8534, -20.8807$ is the 20% darker color. If you saturate the color by 10%, you get $65.8148, 0.6275, -32.3047$, and if you desaturate by 10%, it is $79.0779, -3.1778, -11.9767$.

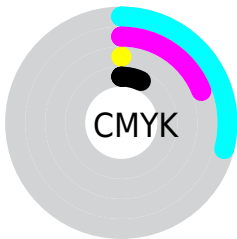
Distribution



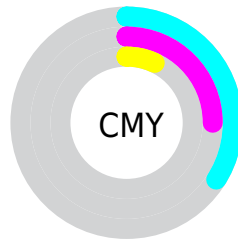
- Red (66%)
- Green (75%)
- Blue (93%)



- Red (66%)
- Yellow (73%)
- Blue (93%)



- Cyan (29%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (34%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3238, -1.5728, -21.7735 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 72.3238, -1.5728, -21.7735 by changing the saturation by 10% instead.

■ 72.3238, -1.5728,
-21.7735

■ 72.3238, -1.5728,
-21.7735

198.9045, -7.4259,
-22.6168

■ 61.0342, -1.0949,
-21.4093

■ 96.7406, -2.6474,
-22.3215

■ 50.4009, -0.6589,
-20.9875

109.8073, -3.2377,
-22.5119

■ 40.4687, -0.2695,
-20.5102

123.4146, -3.8611,
-22.6491

■ 31.2913, 0.0682,
-19.9894

137.5416, -4.5160,
-22.7356

■ 22.9366, 0.3472,
-19.4578

152.1700, -5.2011,
-22.7735

■ 15.4956, 0.5574,
-19.0069

167.2831, -5.9152,

■ 9.0911, 0.7080,

-22.7650

-18.9591

182.8658, -6.6571,
-22.7122

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.3238, -1.5728,
-21.7735

■ 72.3238, -1.5728,
-21.7735

■ 65.8148, 0.6275,
-32.3047

■ 79.0779, -3.1778,
-11.9767

■ 59.5843, 3.5517,
-43.7124

■ 86.0429, -4.2881,
-2.7950

■ 53.6816, 7.3475,
-56.1339

■ 93.1963, -4.9878,
5.8790

■ 48.1667, 12.1769,
-69.6766

■ 99.4752, -8.2186,
12.9397

■ 43.1144, 18.1872,

-84.3526

■ 38.6121, 25.4451,
-99.9706

■ 34.7340, 33.7783,
-116.0826

■ 34.3714, 34.6437,
-117.7471

Harmonies

Analogous

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



72.3252, -13.2352, -19.2923



72.3238, -1.5728, -21.7735



72.3252, 10.2052, -16.4974

Triad

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



72.3252, -1.5736, -21.7721



72.3252, 16.0685, 15.6866



72.3252, -23.8793, 12.5045

Complementary

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



72.3238, -1.5728, -21.7735



83.4525, -3.3262, 24.6956

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.



72.3252, -16.9318, 19.7360



72.3238, -1.5728, -21.7735



72.3252, 6.0123, 21.3504

Square

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



72.3252, -1.5736, -21.7721



72.3252, 20.8118, 6.0680



72.3252, -6.1242, 22.7009



72.3252, -25.6175, 1.7389

Rectangle

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



72.3238, -1.5728, -21.7735



72.3252, 16.3807, -9.7334



72.3252, -6.1242, 22.7009



72.3252, -22.0991, 15.3696

Sweetspot

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



72.3252, -1.5736, -21.7721



93.0205, -4.6334, -3.0640



86.2743, -28.7934, 9.0057



42.5205, -2.0761, -2.0716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3252, -1.5736, -21.7721



73.8616, -0.3249, -30.4358



66.4651, 13.3840, -30.9678



40.1119, -1.9865, -1.5126



26.0829, 24.7716, -86.0761



8.6151, 4.4850, -20.4499

Inverse Universe

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



70.9651, 24.1238, 2.4841



72.3909, 32.9453, 2.6537



89.6947, -18.4141, 30.1340



39.8067, 2.0406, 1.7931



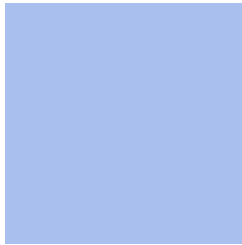
32.3730, 56.4873, 12.7987



9.4321, 16.6404, 2.3142

Previews

White Background



This preview shows how the HunterLab color 72.3238, -1.5728, -21.7735 looks on a white background.

Color Contrast Check

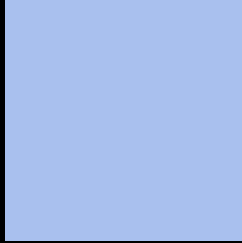
Large Text (above 18pt) WCAG AA × Fail

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 72.3238, -1.5728, -21.7735 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

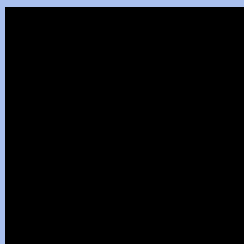
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

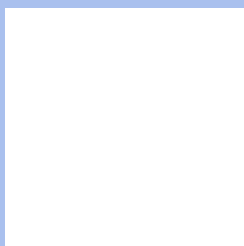
Any Text WCAG AAA ✓ Pass

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

HunterLab 72.3238, -1.5728, -21.7735 Background



This preview shows how black text looks on a background with the HunterLab color 72.3238, -1.5728, -21.7735.



This preview shows how white text looks on a background with the HunterLab color 72.3238, -1.5728,

-21.7735.

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

72.3238, -1.5728, -21.7735

Protanopia

72.2182, 2.5417, -20.6058

Deuteranopia

72.1713, 5.6694, -22.5154



Tritanopia

72.5110, -10.8014, -6.4386

Trichromacy



Original Color

72.3238, -1.5728, -21.7735

Protanomaly

72.2298, 1.1258, -21.2399

Deuteranomaly

72.2571, 2.9171, -22.4310

Tritanomaly

72.3586, -7.4966, -11.5960

Monochromacy



Original Color

72.3238, -1.5728, -21.7735

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

71.9108, -3.7557, -4.4257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3238, -1.5728, -21.7735 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(169, 192, 238)` looks like.

```
.text, #text, p{  
    color:rgb(169, 192, 238)  
}
```

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(169, 192, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 192, 238) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3238, -1.5728, -21.7735 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(169, 192, 238) }
```


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

```
.border{ border-color:rgb(169, 192, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 192, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 192, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 192, 238);  
box-shadow:4px 4px 4px 4px rgb(169, 192,  
238) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3238, -1.5728, -21.7735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 192, 238) }
```

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

```
.background{ background-color: rgb(169,  
192, 238) }
```

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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