

Converting Colors

HunterLab(72.2137, 4.1331,
-21.2119)

Have a look what the booklet for
HunterLab(72.2137, 4.1331,
-21.2119) contains.

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Color

**HunterLab(72.2137, 4.1331,
-21.2119)**

Conversions

Conversions Part 1

Format	Color
Hex	B7BCED
RGB	183, 188, 237
RGB Percent	72%, 74%, 93%
CMY	0.2823, 0.2627, 0.0706
CMYK	0.23, 0.21, 0.00, 0.07
HSL	234°, 60%, 82%
HSV	234°, 23%, 93%
XYZ	52.7978, 52.1482, 87.4037
YIQ	192.0910, -18.7090, 14.1790

Conversions

Conversions Part 2

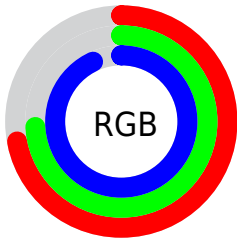
Format	Color
R_{YB}	183, 188, 237
Decimal	12041453
CIE _{Lab}	77.37, 8.56, -24.89
CIE _{LCh}	77, 26.324, 288.986
Yxy	52.1503, 0.2745, 0.2711
Android (android.graphics.Color)	4290231533 (0xFFB7BCED)
YUV	192.0910, 22.1401, -7.9728
Hunter-Lab	72.2137, 4.1331, -21.2119

Details

The HunterLab color $72.2137, 4.1331, -21.2119$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $88.9589, -10.5457, 24.7720$, and the grayscale version is $72.5576, -3.8715, 3.9422$.

A 20% lighter version of the original color is $95.1034, -4.3869, -0.4555$, and $50.3302, 4.3380, -20.4093$ is the 20% darker color. If you saturate the color by 10%, you get $64.0083, 8.9356, -34.6175$, and if you desaturate by 10%, it is $80.7393, -0.1085, -9.0872$.

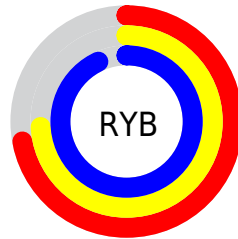
Distribution



Red (72%)

Green (74%)

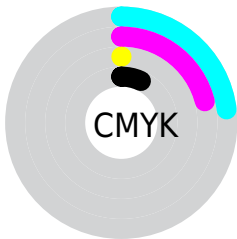
Blue (93%)



Red (72%)

Yellow (74%)

Blue (93%)

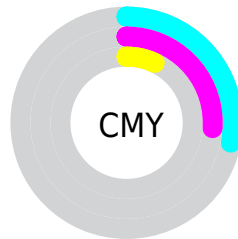


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (7%)



Cyan (28%)

Magenta (26%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.2137, 4.1331, -21.2119 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 72.2137, 4.1331, -21.2119 by changing the saturation by 10% instead.

■ 72.2137, 4.1331,
-21.2119

■ 72.2137, 4.1331,
-21.2119

198.7502, 0.4647,
-21.9355

■ 60.9302, 4.3140,
-20.8606

■ 96.6193, 3.6100,
-21.7330

■ 50.3033, 4.4361,
-20.4510

109.6808, 3.2781,
-21.9099

■ 40.3780, 4.4911,
-19.9846

123.2830, 2.9032,
-22.0336

■ 31.2080, 4.4694,
-19.4723

137.4052, 2.4880,
-22.1066

■ 22.8616, 4.3576,
-18.9446

152.0289, 2.0347,
-22.1312

■ 15.4298, 4.1357,
-18.4880

167.1375, 1.5453,

■ 9.0331, 3.8114,

-22.1096

-18.4209

182.7159, 1.0215,
-22.0437

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.2137, 4.1331,
-21.2119

■ 72.2137, 4.1331,
-21.2119

■ 64.0083, 8.9356,
-34.6175

■ 80.7393, -0.1085,
-9.0872

■ 56.1823, 14.4689,
-49.6810

■ 89.5343, -3.9144,
2.0452

■ 48.8266, 20.9358,
-66.8382

■ 98.5658, -7.3824,
12.4112

■ 42.0698, 28.5468,
-86.4945

■ 99.4457, -8.3809,
13.3623

■ 36.0959, 37.4033,

-108.7086

■ 31.1562, 47.2009,
-132.4462

■ 27.5447, 56.7495,
-154.4955

■ 25.8581, 62.2439,
-166.6872

Harmonies

Analogous

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



72.2152, -8.3928, -22.3131



72.2137, 4.1331, -21.2119



72.2152, 15.1930, -12.7450

Triad

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



72.2152, 4.1320, -21.2104



72.2152, 12.6063, 19.1455



72.2152, -25.9725, 8.1649

Complementary

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



72.2137, 4.1331, -21.2119



88.9589, -10.5457, 24.7720

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.



72.2152, -21.1166, 17.3858



72.2137, 4.1331, -21.2119



72.2152, 0.7934, 22.9688

Square

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



72.2152, 4.1320, -21.2104



72.2152, 20.3108, 10.9824



72.2152, -11.5133, 22.3847



72.2152, -25.2130, -3.9124

Rectangle

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



72.2137, 4.1331, -21.2119



72.2152, 19.9830, -4.7602



72.2152, -11.5133, 22.3847



72.2152, -24.9567, 11.6602

Sweetspot

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



72.2152, 4.1320, -21.2104



93.2031, -2.5488, -2.7968



87.4301, -21.6798, 1.9236



42.8517, -1.0639, -1.6316

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2152, 4.1320, -21.2104



74.5714, 6.6619, -29.1532



72.7360, 13.3002, -20.2579



38.4359, -0.6509, -2.4311



19.3184, 45.1245, -121.5573



6.0811, 10.1743, -29.5642

Inverse Universe

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



74.5009, 15.6251, 8.3157



77.6339, 21.4175, 9.8927



88.5980, -20.1117, 24.2605



38.8287, 1.5678, 2.8580



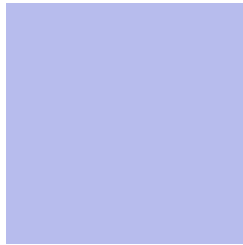
31.4158, 53.9271, 19.3194



8.8473, 15.2741, 4.7646

Previews

White Background



This preview shows how the HunterLab color 72.2137, 4.1331, -21.2119 looks on a white background.

Color Contrast Check

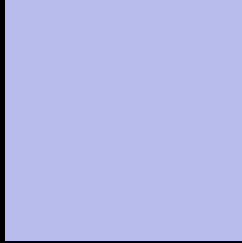
Large Text (above 18pt) WCAG AA × Fail

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 72.2137, 4.1331, -21.2119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

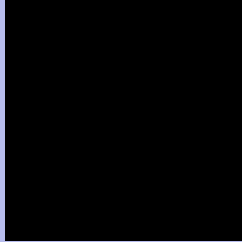
Any Text WCAG AA ✓ Pass

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 72.2137, 4.1331, -21.2119 Background



This preview shows how black text looks on a background with the HunterLab color 72.2137, 4.1331, -21.2119.



This preview shows how white text looks on a background with the HunterLab color 72.2137, 4.1331, -21.2119.

-21.2119.

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

72.2137, 4.1331, -21.2119

Protanopia

72.2163, 2.6973, -21.8637

Deuteranopia

72.1763, 5.5234, -21.2447



Tritanopia

72.2212, -5.7366, -4.5879

Trichromacy



Original Color

72.2137, 4.1331, -21.2119

Protanomaly

72.2991, 2.9775, -21.7318

Deuteranomaly

72.0898, 5.2335, -21.3821

Tritanomaly

72.1660, -2.0254, -10.6274

Monochromacy



Original Color

72.2137, 4.1331, -21.2119

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5496, -1.4767, -4.0891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.2137, 4.1331, -21.2119 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(183, 188, 237)` looks like.

```
.text, #text, p{  
    color:rgb(183, 188, 237)  
}
```

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(183, 188, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 188, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 72.2137, 4.1331, -21.2119 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(183, 188, 237) }
```


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

```
.border{ border-color:rgb(183, 188, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 188, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 188, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 188, 237);  
box-shadow:4px 4px 4px 4px rgb(183, 188,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.2137, 4.1331, -21.2119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 188, 237) }
```

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

```
.background{ background-color: rgb(183,  
188, 237) }
```

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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