

Converting Colors

HunterLab(72.5888, 3.7870,
-24.1048)

Have a look what the booklet for
HunterLab(72.5888, 3.7870,
-24.1048) contains.

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Color

**HunterLab(72.4633, 3.8607,
-24.0139)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BDF2
RGB	180, 189, 242
RGB Percent	71%, 74%, 95%
CMY	0.2941, 0.2588, 0.0510
CMYK	0.26, 0.22, 0.00, 0.05
HSL	231°, 70%, 83%
HSV	231°, 26%, 95%
XYZ	53.0470, 52.5093, 91.3439
YIQ	192.3510, -22.3770, 14.5750

Conversions

Conversions Part 2

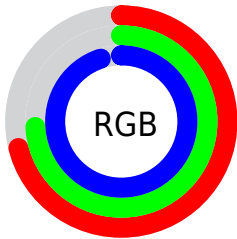
Format	Color
R _Y B	180, 188, 242
Decimal	11845106
CIE Lab	77.59, 8.28, -27.27
CIE LCh	78, 28.503, 286.894
Yxy	52.5114, 0.2694, 0.2667
Android (android.graphics.Color)	4290035186 (0xFFB4BDF2)
YUV	192.3510, 24.4770, -10.8318
Hunter-Lab	72.4633, 3.8607, -24.0139

Details

The HunterLab color $72.4633, 3.8607, -24.0139$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $89.6943, -9.7066, 26.5553$, and the grayscale version is $72.6591, -3.8769, 3.9477$.

A 20% lighter version of the original color is $95.1469, -5.8660, -0.4276$, and $50.5857, 4.1776, -23.2040$ is the 20% darker color. If you saturate the color by 10%, you get $64.4839, 8.2885, -37.3593$, and if you desaturate by 10%, it is $80.7574, 0.0359, -11.9116$.

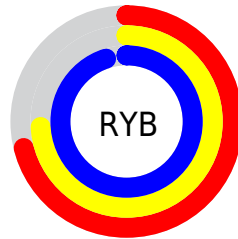
Distribution



Red (71%)

Green (74%)

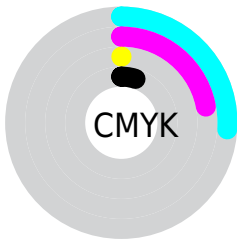
Blue (95%)



Red (71%)

Yellow (74%)

Blue (95%)

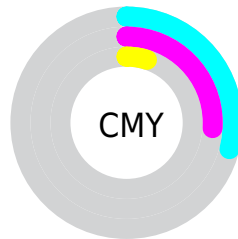


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (5%)



Cyan (29%)

Magenta (26%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.4633, 3.8607, -24.0139 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 72.4633, 3.8607, -24.0139 by changing the saturation by 10% instead.

■ 72.4633, 3.8607,
-24.0139

■ 72.4633, 3.8607,
-24.0139

■ 199.0999, 0.0849,
-25.3316

■ 61.1661, 4.0564,
-23.5990

■ 96.8943, 3.3104,
-24.6677

■ 50.5246, 4.1941,
-23.1300

■ 109.9677, 2.9658,
-24.9118

■ 40.5837, 4.2657,
-22.6116

■ 123.5813, 2.5787,
-25.1026

■ 31.3968, 4.2619,
-22.0609

■ 137.7144, 2.1517,
-25.2424

■ 23.0318, 4.1696,
-21.5208

■ 152.3487, 1.6870,
-25.3332

■ 15.5791, 3.9695,
-21.1063

■ 167.4676, 1.1866,

■ 9.1639, 3.6472,

-25.3770

-21.1977

183.0559, 0.6520,
-25.3759

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.4633, 3.8607,
-24.0139

■ 72.4633, 3.8607,
-24.0139

■ 64.4839, 8.2885,
-37.3593

■ 80.7574, 0.0359,
-11.9116

■ 56.8758, 13.4911,
-52.2884

■ 89.3167, -3.3144,
-0.7857

■ 49.7252, 19.6721,
-69.1792

■ 98.1088, -6.2917,
9.5772

■ 43.1512, 27.0443,
-88.3608

■ 99.5946, -7.5612,
11.2279

■ 37.3202, 35.7271,

-109.8360

■ 32.4531, 45.4967,
-132.6792

■ 28.8018, 55.3766,
-154.2124

■ 27.6059, 59.2335,
-162.3730

Harmonies

Analogous

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



72.4647, -9.6856, -24.5936



72.4633, 3.8607, -24.0139



72.4647, 16.1552, -15.1239

Triad

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



72.4647, 3.8597, -24.0124



72.4647, 14.8122, 19.8105



72.4647, -27.5461, 9.3437

Complementary

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



72.4633, 3.8607, -24.0139



89.6943, -9.7066, 26.5553

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.



72.4647, -21.9329, 18.9228



72.4633, 3.8607, -24.0139



72.4647, 2.1341, 24.1741

Square

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



72.4647, 3.8597, -24.0124



72.4647, 22.7900, 10.7855



72.4647, -11.2895, 23.8823



72.4647, -27.1590, -3.6363

Rectangle

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



72.4633, 3.8607, -24.0139



72.4647, 21.6919, -6.4744



72.4647, -11.2895, 23.8823



72.4647, -26.3170, 13.0144

Sweetspot

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



72.4647, 3.8597, -24.0124



92.5788, -2.7025, -3.5901



88.9240, -24.6568, 3.1116



42.1937, -1.0080, -2.4730

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.4647, 3.8597, -24.0124



72.2262, 6.5759, -33.0423



71.8120, 15.0810, -24.8429



39.4955, -0.9521, -2.2831



20.5234, 42.3077, -116.9827



6.8067, 9.1899, -28.3461

Inverse Universe

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



74.2936, 19.2517, 7.6932



74.7644, 26.1902, 9.0548



90.5887, -21.3920, 27.1837



39.7445, 1.7057, 2.6815



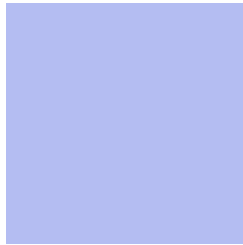
31.9665, 54.9862, 18.7755



9.2816, 16.0874, 4.5069

Previews

White Background



This preview shows how the HunterLab color 72.4633, 3.8607, -24.0139 looks on a white background.

Color Contrast Check

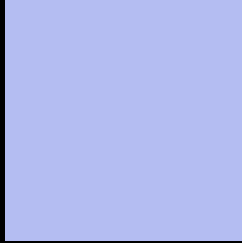
Large Text (above 18pt) WCAG AA × Fail

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 72.4633, 3.8607, -24.0139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

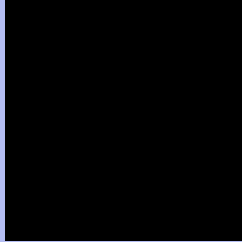
Any Text WCAG AA ✓ Pass

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 72.4633, 3.8607, -24.0139 Background



This preview shows how black text looks on a background with the HunterLab color 72.4633, 3.8607, -24.0139.



This preview shows how white text looks on a background with the HunterLab color 72.4633, 3.8607, -24.0139.

-24.0139.

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

72.4633, 3.8607, -24.0139

Protanopia

72.2987, 3.3050, -24.2816

Deuteranopia

72.5035, 5.5161, -23.9220



Tritanopia

72.5824, -7.4898, -5.2127

Trichromacy



Original Color

72.4633, 3.8607, -24.0139

Protanomaly

72.3807, 3.5822, -24.1480

Deuteranomaly

72.4186, 5.2315, -24.0599

Tritanomaly

72.5562, -3.5733, -11.8255

Monochromacy



Original Color

72.4633, 3.8607, -24.0139

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5301, -1.4075, -5.1744

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.4633, 3.8607, -24.0139 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(180, 189, 242)` looks like.

```
.text, #text, p{  
    color:rgb(180, 189, 242)  
}
```

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(180, 189, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 72.4633, 3.8607, -24.0139 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(180, 189, 242) }
```


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

```
.border{ border-color:rgb(180, 189, 242) }
```

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

Here you see how a box with a 4 pixel rgb(180, 189, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 242);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.4633, 3.8607, -24.0139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 242) }
```

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

```
.background{ background-color: rgb(180,  
189, 242) }
```

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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