

Converting Colors

HunterLab(73.0231, 1.9139,
-20.1162)

Have a look what the booklet for
HunterLab(73.0231, 1.9139,
-20.1162) contains.

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Color

**HunterLab(72.9382, 1.9976,
-20.1494)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BFED
RGB	181, 191, 237
RGB Percent	71%, 75%, 93%
CMY	0.2902, 0.2510, 0.0706
CMYK	0.24, 0.19, 0.00, 0.07
HSL	229°, 61%, 82%
HSV	229°, 24%, 93%
XYZ	52.9729, 53.1998, 87.5974
YIQ	193.2540, -20.7260, 12.1860

Conversions

Conversions Part 2

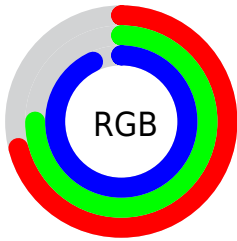
Format	Color
R _Y B	181, 189, 237
Decimal	11911149
CIE Lab	77.99, 6.33, -23.95
CIE LCh	78, 24.776, 284.805
Yxy	53.2020, 0.2734, 0.2746
Android (android.graphics.Color)	4290101229 (0xFFB5BFED)
YUV	193.2540, 21.5668, -10.7468
Hunter-Lab	72.9382, 1.9976, -20.1494

Details

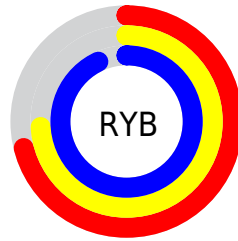
The HunterLab color $72.9382, 1.9976, -20.1494$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.3379, -8.2737, 23.9944$, and the grayscale version is $73.0526, -3.8979, 3.9691$.

A 20% lighter version of the original color is $95.8742, -6.6014, 0.4549$, and $51.0149, 2.3320, -19.3313$ is the 20% darker color. If you saturate the color by 10%, you get $65.3009, 5.7637, -32.4075$, and if you desaturate by 10%, it is $80.8565, -1.2174, -8.9491$.

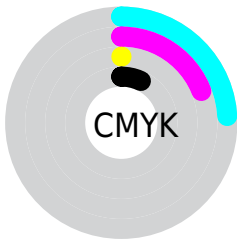
Distribution



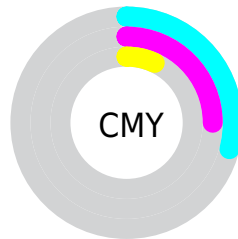
- Red (71%)
- Green (75%)
- Blue (93%)



- Red (71%)
- Yellow (74%)
- Blue (93%)



- Cyan (24%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (29%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9382, 1.9976, -20.1494 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 72.9382, 1.9976, -20.1494 by changing the saturation by 10% instead.

■ 72.9382, 1.9976,
-20.1494

■ 72.9382, 1.9976,
-20.1494

■ 199.7647, -2.4881,
-20.6009

■ 61.6149, 2.2895,
-19.8289

■ 97.4174, 1.2682,
-20.6079

■ 50.9458, 2.5289,
-19.4488

■ 110.5133, 0.8396,
-20.7536

■ 40.9754, 2.7089,
-19.0092

■ 124.1485, 0.3718,
-20.8464

■ 31.7565, 2.8214,
-18.5180

■ 138.3025, -0.1331,
-20.8890

■ 23.3563, 2.8554,
-17.9995

■ 152.9569, -0.6731,
-20.8836

■ 15.8642, 2.7943,
-17.5244

■ 168.0952, -1.2466,

■ 9.4074, 2.6116,

-20.8325

-17.3247

183.7024, -1.8520,
-20.7377

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 72.9382, 1.9976,
-20.1494

■ 72.9382, 1.9976,
-20.1494

■ 65.3009, 5.7637,
-32.4075

■ 80.8565, -1.2174,
-8.9491

■ 57.9907, 10.2321,
-46.0040

■ 89.0135, -3.9935,
1.4124

■ 51.0779, 15.5850,
-61.2564

■ 97.3816, -6.4202,
11.1123

■ 44.6575, 22.0278,
-78.4710

■ 99.4457, -8.3809,
13.3624

■ 38.8604, 29.7302,

-97.7767

■ 33.8619, 38.6717,
-118.7450

■ 29.8730, 48.3367,
-139.7662

■ 27.9174, 54.2514,
-152.0074

Harmonies

Analogous

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



72.9397, -9.7516, -20.0977



72.9382, 1.9976, -20.1494



72.9397, 12.8023, -13.0752

Triad

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



72.9397, 1.9966, -20.1479



72.9397, 12.9214, 17.6087



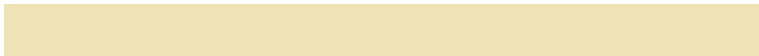
72.9397, -24.5376, 9.4073

Complementary

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



72.9382, 1.9976, -20.1494



87.3379, -8.2737, 23.9944

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.



72.9397, -19.2150, 17.6915



72.9382, 1.9976, -20.1494



72.9397, 2.1508, 21.8883

Square

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



72.9397, 1.9966, -20.1479



72.9397, 19.3770, 9.2761



72.9397, -9.6068, 21.9160



72.9397, -24.5731, -1.7666

Rectangle

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



72.9382, 1.9976, -20.1494



72.9397, 17.8052, -5.8350



72.9397, -9.6068, 21.9160



72.9397, -23.3232, 12.5788

Sweetspot

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



72.9397, 1.9966, -20.1479



93.6855, -3.3608, -2.2039



87.1347, -23.0791, 3.9687



43.0938, -1.4719, -1.3322

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.9397, 1.9966, -20.1479



75.4982, 3.9216, -27.7067



71.6026, 12.5386, -22.0034



38.7090, -1.1130, -2.0867



20.9510, 38.9176, -110.1988



6.8538, 7.7767, -25.3544

Inverse Universe

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



74.0374, 17.1508, 6.4477



77.0562, 23.3713, 7.5454



88.8859, -19.1549, 25.2746



38.8561, 1.7152, 2.4671



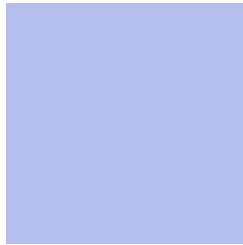
31.5213, 54.3178, 17.7587



8.9041, 15.4840, 3.9290

Previews

White Background



This preview shows how the HunterLab color 72.9382, 1.9976, -20.1494 looks on a white background.

Color Contrast Check

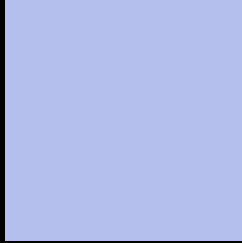
Large Text (above 18pt) WCAG AA × Fail

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 72.9382, 1.9976, -20.1494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

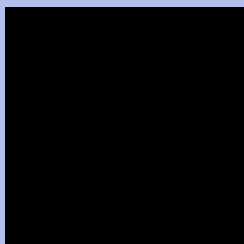
Any Text WCAG AA ✓ Pass

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 72.9382, 1.9976, -20.1494 Background



This preview shows how black text looks on a background with the HunterLab color 72.9382, 1.9976, -20.1494.



This preview shows how white text looks on a background with the HunterLab color 72.9382, 1.9976, -20.1494.

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

72.9382, 1.9976, -20.1494

Protanopia

73.0213, 2.2799, -20.0191

Deuteranopia

73.0263, 5.3461, -19.9579



Tritanopia

73.0843, -7.2380, -5.0886

Trichromacy



Original Color

72.9382, 1.9976, -20.1494

Protanomaly

73.0213, 2.2799, -20.0191

Deuteranomaly

73.0619, 3.9468, -19.9288

Tritanomaly

72.9492, -3.9206, -10.1496

Monochromacy



Original Color

72.9382, 1.9976, -20.1494

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.8845, -1.8011, -4.1908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9382, 1.9976, -20.1494 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, 191, 237)` looks like.

```
.text, #text, p{  
    color:rgb(181, 191, 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(181, 191, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 191, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9382, 1.9976, -20.1494 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, 191, 237) }
```


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

```
.border{ border-color:rgb(181, 191, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 191, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 191, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 191, 237);  
box-shadow:4px 4px 4px 4px rgb(181, 191,  
237) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9382, 1.9976, -20.1494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 191, 237) }
```

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

```
.background{ background-color: rgb(181,  
191, 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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