

Converting Colors

HunterLab(72.9396, 5.1046,
-9.9485)

Have a look what the booklet for
HunterLab(72.9396, 5.1046, -9.9485)
contains.

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Color

**HunterLab(72.8969, 5.1241,
-10.0630)**

Conversions

Conversions Part 1

Format	Color
Hex	C6BCDC
RGB	198, 188, 220
RGB Percent	78%, 74%, 86%
CMY	0.2235, 0.2627, 0.1373
CMYK	0.10, 0.15, 0.00, 0.14
HSL	259°, 31%, 80%
HSV	259°, 15%, 86%
XYZ	54.1902, 53.1396, 75.1110
YIQ	194.6380, -4.3120, 12.0720

Conversions

Conversions Part 2

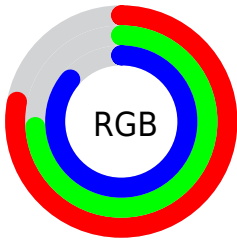
Format	Color
R_{YB}	198, 188, 220
Decimal	13024476
CIE _{Lab}	77.96, 9.61, -14.72
CIE _{LCh}	78, 17.580, 303.142
Yxy	53.1418, 0.2970, 0.2913
Android (android.graphics.Color)	4291214556 (0xFFC6BCDC)
YUV	194.6380, 12.5035, 2.9485
Hunter-Lab	72.8969, 5.1241, -10.0630

Details

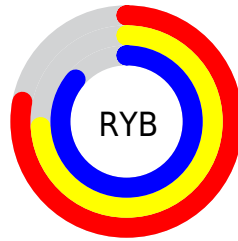
The HunterLab color $72.8969, 5.1241, -10.0630$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.7770, -12.7792, 16.7037$, and the grayscale version is $73.6711, -3.9309, 4.0027$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $50.9645, 5.2275, -9.9168$ is the 20% darker color. If you saturate the color by 10%, you get $65.1870, 12.0322, -21.2071$, and if you desaturate by 10%, it is $80.8877, -1.5477, 0.1839$.

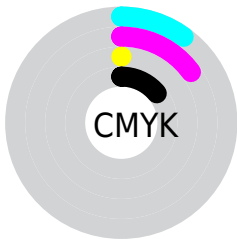
Distribution



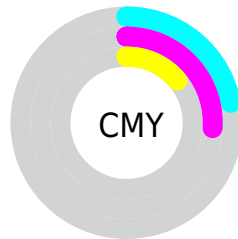
- Red (78%)
- Green (74%)
- Blue (86%)



- Red (78%)
- Yellow (74%)
- Blue (86%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (22%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8969, 5.1241, -10.0630 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 72.8969, 5.1241, -10.0630 by changing the saturation by 10% instead.

■ 72.8969, 5.1241,
-10.0630

■ 72.8969, 5.1241,
-10.0630

199.7070, 1.8044,
-7.9257

■ 61.5760, 5.2579,
-10.0500

■ 97.3720, 4.6878,
-9.9129

■ 50.9092, 5.3311,
-9.9750

110.4659, 4.3970,
-9.7603

■ 40.9413, 5.3345,
-9.8315

124.0993, 4.0618,
-9.5598

■ 31.7252, 5.2580,
-9.6142

138.2514, 3.6850,
-9.3143

■ 23.3281, 5.0877,
-9.3195

152.9041, 3.2690,
-9.0261

■ 15.8394, 4.8029,
-8.9517

168.0407, 2.8157,

■ 9.3865, 4.3719,

-8.6973

-8.5498

183.6463, 2.3270,
-8.3300

0.0000, INF, -NF

0.0000, NaN, NaN

■ 72.8969, 5.1241,
-10.0630

■ 72.8969, 5.1241,
-10.0630

■ 65.1870, 12.0322,
-21.2071

■ 80.8877, -1.5477,
0.1839

■ 57.8036, 19.2388,
-33.4970

■ 89.1173, -8.0312,
9.7247

■ 50.8165, 26.7927,
-47.2196

■ 97.5585, -14.3720,
18.7130

■ 44.3204, 34.7024,
-62.6635

■ 98.9684, -11.0172,
20.2266

■ 38.4466, 42.8538,

-79.9789

■ 33.3723, 50.8503,
-98.8431

■ 29.3139, 57.7960,
-117.8767

■ 26.4724, 62.3004,
-134.2492

■ 25.3437, 63.7905,
-141.6719

Harmonies

Analogous

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



72.8984, -3.0086, -13.0477



72.8969, 5.1241, -10.0630



72.8984, 11.0387, -3.2986

Triad

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



72.8984, 5.1226, -10.0616



72.8984, 3.5263, 16.3560



72.8984, -19.2884, 3.1232

Complementary

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



72.8969, 5.1241, -10.0630



82.7770, -12.7792, 16.7037

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.



72.8984, -17.7130, 10.5560



72.8969, 5.1241, -10.0630



72.8984, -4.7744, 17.6684

Square

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



72.8984, 5.1226, -10.0616



72.8984, 10.0883, 11.8574



72.8984, -12.4918, 15.6663



72.8984, -16.8952, -4.9152

Rectangle

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



72.8969, 5.1241, -10.0630



72.8984, 12.7963, 2.1149



72.8984, -12.4918, 15.6663



72.8984, -19.2051, 5.7738

Sweetspot

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



72.8984, 5.1226, -10.0616



96.1030, -2.2257, 0.8118



78.8362, -9.3468, -2.5083



44.1249, -0.7573, -0.0332

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8984, 5.1226, -10.0616



83.7681, 8.1464, -15.2020



74.4124, 10.1511, -7.9202



35.7960, 0.7842, -2.1977



19.5496, 48.9913, -107.6147



5.4091, 12.8953, -24.6601

Inverse Universe

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



74.7246, 10.4877, -2.1522



86.3425, 15.6144, -3.9132



81.4500, -17.5696, 15.2468



36.3345, 2.4027, 0.0810



32.0424, 59.0468, -11.6450



8.2488, 15.3616, -4.2457

Previews

White Background



This preview shows how the HunterLab color 72.8969, 5.1241, -10.0630 looks on a white background.

Color Contrast Check

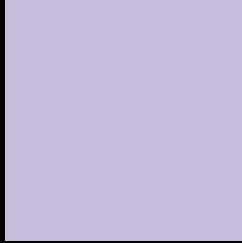
Large Text (above 18pt) WCAG AA × Fail

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 72.8969, 5.1241, -10.0630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

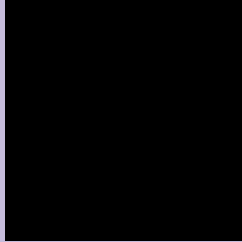
Any Text WCAG AA ✓ Pass

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 72.8969, 5.1241, -10.0630 Background



This preview shows how black text looks on a background with the HunterLab color 72.8969, 5.1241, -10.0630.



This preview shows how white text looks on a background with the HunterLab color 72.8969, 5.1241, -10.0630.

-10.0630.

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

72.8969, 5.1241, -10.0630

Protanopia

72.8700, 0.6124, -11.3156

Deuteranopia

72.9903, 5.4375, -9.9294



Tritanopia

72.8141, 0.8327, -2.6647

Trichromacy



Original Color

72.8969, 5.1241, -10.0630

Protanomaly

72.8860, 2.1267, -10.6969

Deuteranomaly

72.9903, 5.4375, -9.9294

Tritanomaly

72.7796, 2.5786, -5.3138

Monochromacy



Original Color

72.8969, 5.1241, -10.0630

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.3448, -0.5505, -0.9946

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8969, 5.1241, -10.0630 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(198, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(198, 188, 220)  
}
```

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(198, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8969, 5.1241, -10.0630 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(198, 188, 220) }
```


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

```
.border{ border-color:rgb(198, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(198, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8969, 5.1241, -10.0630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 188, 220) }
```

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

```
.background{ background-color: rgb(198,  
188, 220) }
```

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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