

Converting Colors

HunterLab(72.2725, 5.9457,
-11.9765)

Have a look what the booklet for
HunterLab(72.2725, 5.9457,
-11.9765) contains.

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Color

**HunterLab(72.1994, 5.9417,
-12.1578)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BADE
RGB	196, 186, 222
RGB Percent	77%, 73%, 87%
CMY	0.2314, 0.2706, 0.1294
CMYK	0.12, 0.16, 0.00, 0.13
HSL	257°, 35%, 80%
HSV	257°, 16%, 87%
XYZ	53.5087, 52.1275, 76.3487
YIQ	193.0940, -5.5960, 13.3160

Conversions

Conversions Part 2

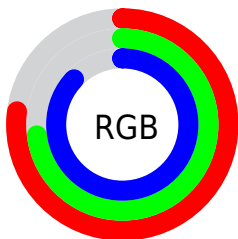
Format	Color
R _Y B	196, 186, 222
Decimal	12892894
CIE Lab	77.36, 10.45, -16.72
CIE LCh	77, 19.719, 302.014
Yxy	52.1297, 0.2940, 0.2864
Android (android.graphics.Color)	4291082974 (0xFFC4BADE)
YUV	193.0940, 14.2507, 2.5486
Hunter-Lab	72.1994, 5.9417, -12.1578

Details

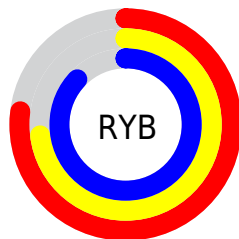
The HunterLab color $72.1994, 5.9417, -12.1578$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $83.5381, -13.4196, 18.2687$, and the grayscale version is $73.0103, -3.8956, 3.9668$.

A 20% lighter version of the original color is $95.7115, 0.9315, 0.3870$, and $50.3149, 6.0255, -11.9713$ is the 20% darker color. If you saturate the color by 10%, you get $64.3851, 12.7496, -23.7423$, and if you desaturate by 10%, it is $80.3044, -0.6022, -1.5509$.

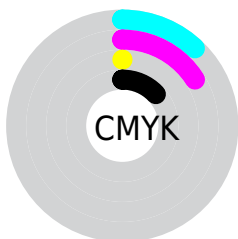
Distribution



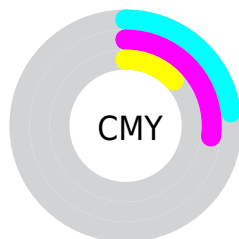
- Red (77%)
- Green (73%)
- Blue (87%)



- Red (77%)
- Yellow (73%)
- Blue (87%)



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (23%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1994, 5.9417, -12.1578 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 72.1994, 5.9417, -12.1578 by changing the saturation by 10% instead.

■ 72.1994, 5.9417,
-12.1578

■ 72.1994, 5.9417,
-12.1578

198.7303, 2.9420,
-10.6346

■ 60.9167, 6.0320,
-12.0683

■ 96.6036, 5.5863,
-12.1557

■ 50.2906, 6.0591,
-11.9155

109.6644, 5.3334,
-12.0746

■ 40.3663, 6.0133,
-11.6939

123.2660, 5.0347,
-11.9438

■ 31.1973, 5.8839,
-11.3998

137.3876, 4.6930,
-11.7663

■ 22.8519, 5.6559,
-11.0341

152.0107, 4.3108,
-11.5445

■ 15.4213, 5.3077,
-10.6120

167.1187, 3.8904,

■ 9.0256, 4.8474,

-11.2807

-10.2340

182.6965, 3.4336,
-10.9768

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.1994, 5.9417,
-12.1578

■ 72.1994, 5.9417,
-12.1578

■ 64.3851, 12.7496,
-23.7423

■ 80.3044, -0.6022,
-1.5509

■ 56.9103, 19.8933,
-36.5817

■ 88.6559, -6.9374,
8.2908

■ 49.8503, 27.4327,
-50.9967

■ 97.2251, -13.1149,
17.5364

■ 43.3079, 35.3849,
-67.3057

■ 99.0222, -10.7191,
19.4506

■ 37.4273, 43.6283,

-85.6503

■ 32.4038, 51.7148,
-105.5764

■ 28.4732, 58.6237,
-125.3331

■ 25.8371, 62.8441,
-141.5654

■ 25.0741, 63.9731,
-146.8420

Harmonies

Analogous

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



72.2009, -3.2225, -15.3714



72.1994, 5.9417, -12.1578



72.2009, 12.7439, -4.5796

Triad

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



72.2009, 5.9402, -12.1564



72.2009, 4.7900, 17.4799



72.2009, -20.9863, 3.3256

Complementary

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



72.1994, 5.9417, -12.1578



83.5381, -13.4196, 18.2687

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.



72.2009, -19.0803, 11.5155



72.1994, 5.9417, -12.1578



72.2009, -4.4880, 19.0395

Square

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



72.2009, 5.9402, -12.1564



72.2009, 12.0563, 12.4343



72.2009, -13.1569, 16.9988



72.2009, -18.5001, -5.7537

Rectangle

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



72.1994, 5.9417, -12.1578



72.2009, 14.8565, 1.5093



72.2009, -13.1569, 16.9988



72.2009, -20.8383, 6.2699

Sweetspot

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



72.2009, 5.9402, -12.1564



95.0938, -1.5876, -0.4184



79.3737, -10.5397, -2.8966



43.6784, -0.4887, -0.5819

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.2009, 5.9402, -12.1564



81.7585, 9.2509, -18.0669



73.9121, 11.5958, -9.6891



36.6423, 0.7028, -2.3073



19.4481, 49.4125, -112.2921



5.5336, 13.4003, -26.8410

Inverse Universe

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



74.4333, 12.5943, -3.5311



84.8830, 18.4296, -5.7984



82.0435, -18.8297, 16.6524



37.2388, 2.5345, -0.0822



32.8005, 60.8499, -15.0681



8.7217, 16.3271, -5.1460

Previews

White Background



This preview shows how the HunterLab color 72.1994, 5.9417, -12.1578 looks on a white background.

Color Contrast Check

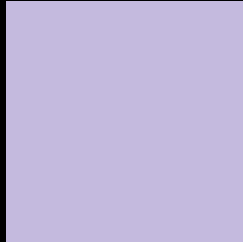
Large Text (above 18pt) WCAG AA × Fail

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 72.1994, 5.9417, -12.1578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

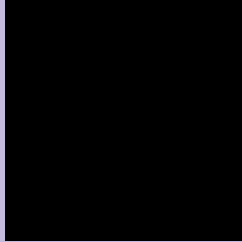
Any Text WCAG AA ✓ Pass

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 72.1994, 5.9417, -12.1578 Background



This preview shows how black text looks on a background with the HunterLab color 72.1994, 5.9417, -12.1578.



This preview shows how white text looks on a background with the HunterLab color 72.1994, 5.9417, -12.1578.

-12.1578.

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

72.1994, 5.9417, -12.1578

Protanopia

72.0884, 1.1660, -13.5599

Deuteranopia

72.1068, 5.6319, -12.2932



Tritanopia

72.1750, 0.0448, -2.4536

Trichromacy



Original Color

72.1994, 5.9417, -12.1578

Protanomaly

72.1010, 2.6622, -12.9329

Deuteranomaly

72.1068, 5.6319, -12.2932

Tritanomaly

72.2073, 2.1572, -6.0717

Monochromacy



Original Color

72.1994, 5.9417, -12.1578

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.5644, -0.1543, -1.9653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1994, 5.9417, -12.1578 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(196, 186, 222)` looks like.

```
.text, #text, p{  
    color:rgb(196, 186, 222)  
}
```

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(196, 186, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 186, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1994, 5.9417, -12.1578 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(196, 186, 222) }
```


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

```
.border{ border-color:rgb(196, 186, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 186, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 186, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 186, 222);  
box-shadow:4px 4px 4px 4px rgb(196, 186,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1994, 5.9417, -12.1578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 186, 222) }
```

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

```
.background{ background-color: rgb(196,  
186, 222) }
```

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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