

Converting Colors

HunterLab(72.6882, 3.1348,
-7.6774)

Have a look what the booklet for
HunterLab(72.6882, 3.1348, -7.6774)
contains.

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Color

**HunterLab(72.8267, 3.0172,
-7.4118)**

Conversions

Conversions Part 1

Format	Color
Hex	C4BDD7
RGB	196, 189, 215
RGB Percent	77%, 74%, 84%
CMY	0.2314, 0.2588, 0.1569
CMYK	0.09, 0.12, 0.00, 0.16
HSL	256°, 25%, 79%
HSV	256°, 12%, 84%
XYZ	53.2283, 53.0373, 71.7218
YIQ	194.0570, -4.1740, 9.5700

Conversions

Conversions Part 2

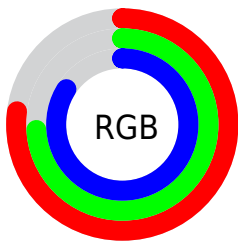
Format	Color
R _Y B	196, 189, 215
Decimal	12893655
CIE Lab	77.90, 7.40, -12.13
CIE LCh	78, 14.207, 301.408
Yxy	53.0395, 0.2991, 0.2980
Android (android.graphics.Color)	4291083735 (0xFFC4BDD7)
YUV	194.0570, 10.3249, 1.7040
Hunter-Lab	72.8267, 3.0172, -7.4118

Details

The HunterLab color $72.8267, 3.0172, -7.4118$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.0471, -10.7880, 14.5303$, and the grayscale version is $73.4338, -3.9182, 3.9898$.

A 20% lighter version of the original color is $96.6475, -0.6751, 1.5033$, and $50.8893, 3.2104, -7.3339$ is the 20% darker color. If you saturate the color by 10%, you get $65.1667, 9.4024, -18.1731$, and if you desaturate by 10%, it is $80.7489, -3.1363, 2.4965$.

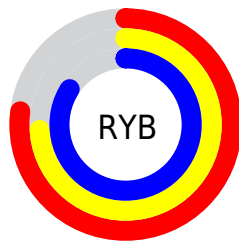
Distribution



Red (77%)

Green (74%)

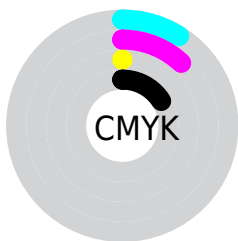
Blue (84%)



Red (77%)

Yellow (74%)

Blue (84%)

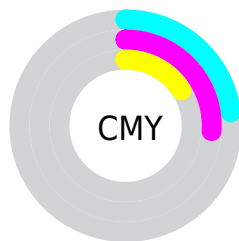


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (16%)



Cyan (23%)

Magenta (26%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8267, 3.0172, -7.4118 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 72.8267, 3.0172, -7.4118 by changing the saturation by 10% instead.

■ 72.8267, 3.0172,
-7.4118

■ 72.8267, 3.0172,
-7.4118

199.6088, -1.0831,
-4.4908

■ 61.5096, 3.2563,
-7.4977

■ 97.2947, 2.3846,
-7.0716

■ 50.8470, 3.4405,
-7.5238

110.3853, 2.0016,
-6.8277

■ 40.8834, 3.5617,
-7.4832

124.0154, 1.5777,
-6.5383

■ 31.6720, 3.6111,
-7.3691

138.1646, 1.1152,
-6.2061

■ 23.2801, 3.5766,
-7.1746

152.8143, 0.6161,
-5.8334

■ 15.7972, 3.4403,
-6.8951

167.9480, 0.0824,

■ 9.3509, 3.1740,

-5.4221

-6.5429

183.5507, -0.4845,
-4.9740

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 72.8267, 3.0172,
-7.4118

■ 72.8267, 3.0172,
-7.4118

■ 65.1667, 9.4024,
-18.1731

■ 80.7489, -3.1363,
2.4965

■ 57.8095, 16.0880,
-30.0338

■ 88.8948, -9.1078,
11.7372

■ 50.8183, 23.1392,
-43.2894

■ 97.2399, -14.9427,
20.4572

■ 44.2791, 30.6016,
-58.2656

■ 98.8364, -11.7482,
22.1301

■ 38.3127, 38.4372,

-75.2111

■ 33.0864, 46.3841,
-94.0078

■ 28.8165, 53.7225,
-113.5813

■ 25.7304, 59.1265,
-131.2540

■ 24.0874, 61.6188,
-142.3278

Harmonies

Analogous

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



72.8282, -3.5697, -9.5266



72.8267, 3.0172, -7.4118



72.8282, 7.8906, -2.2113

Triad

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



72.8282, 3.0156, -7.4104



72.8282, 2.4421, 14.0163



72.8282, -16.4462, 3.6593

Complementary

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



72.8267, 3.0172, -7.4118



81.0471, -10.7880, 14.5303

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.



72.8282, -14.9660, 9.6423



72.8267, 3.0172, -7.4118



72.8282, -4.2094, 15.2841

Square

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



72.8282, 3.0156, -7.4104



72.8282, 7.5510, 10.1240



72.8282, -10.5472, 13.7566



72.8282, -14.6653, -2.7855

Rectangle

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



72.8267, 3.0172, -7.4118



72.8282, 9.4272, 2.0908



72.8282, -10.5472, 13.7566



72.8282, -16.3138, 5.7892

Sweetspot

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



72.8282, 3.0156, -7.4104



96.0611, -2.3704, 0.7579



78.0199, -8.8119, -0.9356



44.1019, -0.8367, -0.0631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8282, 3.0156, -7.4104



85.4723, 5.9908, -12.8545



74.0604, 7.1505, -5.7080



34.8838, 0.6290, -2.1826



18.7485, 47.7592, -109.2146



5.0278, 12.1306, -24.0397

Inverse Universe

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



74.4303, 7.9058, -1.5358



87.9383, 13.4165, -3.6622



79.9296, -14.7933, 13.2791



35.4584, 2.4026, -0.1045



31.8092, 59.1180, -15.4432



7.8978, 14.8238, -4.9631

Previews

White Background



This preview shows how the HunterLab color 72.8267, 3.0172, -7.4118 looks on a white background.

Color Contrast Check

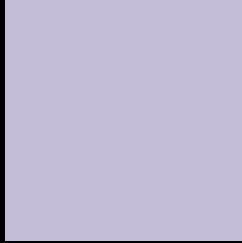
Large Text (above 18pt) WCAG AA × Fail

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 72.8267, 3.0172, -7.4118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

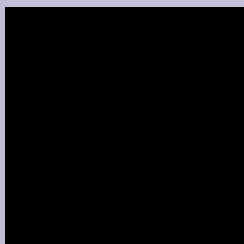
Any Text WCAG AA ✓ Pass

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 72.8267, 3.0172, -7.4118 Background



This preview shows how black text looks on a background with the HunterLab color 72.8267, 3.0172, -7.4118.



This preview shows how white text looks on a background with the HunterLab color 72.8267, 3.0172, -7.4118.

-7.4118.

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

72.8267, 3.0172, -7.4118

Protanopia

72.8274, 0.0329, -8.0132

Deuteranopia

72.7079, 5.6357, -7.5246



Tritanopia

72.9295, -0.3054, -2.5383

Trichromacy



Original Color

72.8267, 3.0172, -7.4118

Protanomaly

72.7951, 1.4569, -8.0317

Deuteranomaly

72.8113, 4.4785, -7.4067

Tritanomaly

72.8234, 1.0666, -4.2194

Monochromacy



Original Color

72.8267, 3.0172, -7.4118

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.1886, -1.2179, -0.1889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8267, 3.0172, -7.4118 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, 189, 215)` looks like.

```
.text, #text, p{  
    color:rgb(196, 189, 215)  
}
```

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, 189, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 189, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8267, 3.0172, -7.4118 is called "border". The border property can be set on classes, ids or directly on the HTML element.

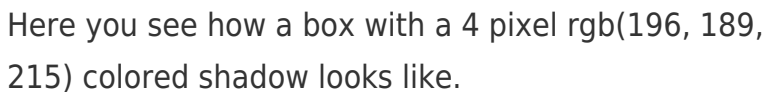
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 189, 215) }
```


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

```
.border{ border-color:rgb(196, 189, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 189, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 189, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 189, 215); box-shadow:4px 4px 4px 4px rgb(196, 189, 215) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8267, 3.0172, -7.4118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 189, 215) }
```

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

```
.background{ background-color: rgb(196,  
189, 215) }
```

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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