

Converting Colors

HunterLab(72.9873, -1.6281,
6.9451)

Have a look what the booklet for
HunterLab(72.9873, -1.6281, 6.9451)
contains.

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Color

**HunterLab(72.9842, -1.3077,
6.7572)**

Conversions

Conversions Part 1

Format	Color
Hex	C9BFBB
RGB	201, 191, 187
RGB Percent	79%, 75%, 73%
CMY	0.2118, 0.2510, 0.2667
CMYK	0.00, 0.05, 0.07, 0.21
HSL	17°, 11%, 76%
HSV	17°, 7%, 79%
XYZ	51.6878, 53.2669, 54.5710
YIQ	193.5340, 7.2440, 0.8760

Conversions

Conversions Part 2

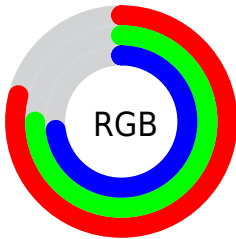
Format	Color
R_{YB}	201, 193, 187
Decimal	13221819
CIE Lab	78.03, 2.80, 3.26
CIE LCh	78, 4.301, 49.291
Yxy	53.2693, 0.3240, 0.3339
Android (android.graphics.Color)	4291411899 (0xFFC9BFBB)
YUV	193.5340, -3.2213, 6.5477
Hunter-Lab	72.9842, -1.3077, 6.7572

Details

The HunterLab color $72.9842, -1.3077, 6.7572$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.9685, -6.3668, 1.1744$, and the grayscale version is $73.2643, -3.9092, 3.9806$.

A 20% lighter version of the original color is $97.0838, -3.1736, 7.9825$, and $51.0894, -0.5774, 5.2964$ is the 20% darker color. If you saturate the color by 10%, you get $68.1992, 2.8998, 10.3330$, and if you desaturate by 10%, it is $77.9495, -5.2450, 2.9902$.

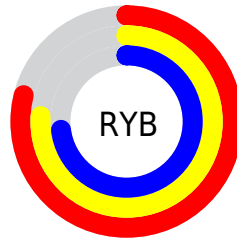
Distribution



Red (79%)

Green (75%)

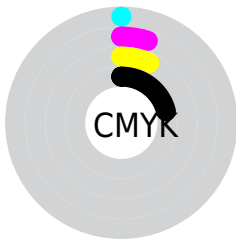
Blue (73%)



Red (79%)

Yellow (76%)

Blue (73%)

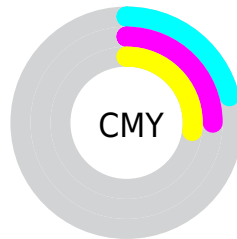


Cyan (0%)

Magenta (5%)

Yellow (7%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.9842, -1.3077, 6.7572 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 72.9842, -1.3077, 6.7572 by changing the saturation by 10% instead.

■ 72.9842, -1.3077,
6.7572

■ 72.9842, -1.3077,
6.7572

199.8293, -7.0639,
14.8128

■ 61.6585, -0.8441,
5.9832

■ 97.4682, -2.3587,
8.3839

■ 50.9867, -0.4221,
5.2335

110.5663, -2.9374,
9.2333

■ 41.0134, -0.0475,
4.5094

124.2036, -3.5497,
10.1065

■ 31.7914, 0.2743,
3.8106

138.3596, -4.1938,
11.0030

■ 23.3879, 0.5362,
3.1358

153.0159, -4.8685,
11.9224

■ 15.8919, 0.7276,
2.4818

168.1561, -5.5725,

■ 9.4307, 0.8315,

12.8641

1.9463

183.7651, -6.3046,
13.8277

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.9842, -1.3077,
6.7572

■ 72.9842, -1.3077,
6.7572

■ 68.1992, 2.8998,
10.3330

■ 77.9495, -5.2450,
2.9902

■ 63.6119, 7.4097,
13.6749

■ 83.0714, -8.9345,
-0.9408

■ 59.2502, 12.2413,
16.7339

■ 88.3358, -12.4053,
-5.0108

■ 55.1449, 17.4036,
19.4473

■ 93.2882, -18.1549,
-2.9628

■ 51.3318, 22.8836,

■ 95.4765, -21.4488,

21.7393

-0.2938

■ 47.8508, 28.6323,
23.5232

■ 44.7449, 34.5477,
24.7101

■ 42.0571, 40.4587,
25.2293

■ 39.8227, 46.1115,
25.0850

Harmonies

Analogous

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



72.9858, -0.1405, 5.2007



72.9842, -1.3077, 6.7572



72.9858, -3.1644, 7.5619

Triad

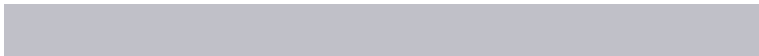
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



72.9858, -1.3096, 6.7584



72.9858, -7.7310, 4.6661



72.9858, -2.5915, 0.3444

Complementary

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



72.9842, -1.3077, 6.7572



73.9685, -6.3668, 1.1744

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.



72.9858, -4.6292, 0.1917



72.9842, -1.3077, 6.7572



72.9858, -7.5814, 2.7232

Square

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



72.9858, -1.3096, 6.7584



72.9858, -6.8622, 6.3763



72.9858, -6.4513, 1.0730



72.9858, -0.8862, 1.4847

Rectangle

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



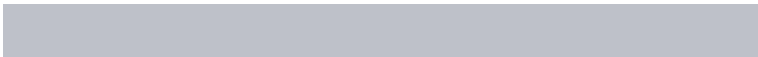
72.9842, -1.3077, 6.7572



72.9858, -4.5335, 7.5772



72.9858, -6.4513, 1.0730



72.9858, -3.2608, 0.1747

Sweetspot

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



72.9858, -1.3096, 6.7584



98.6785, -4.2983, 6.4378



72.1053, 2.3964, 1.0208



45.6834, -2.0125, 2.9555

0.0000, NaN, NaN



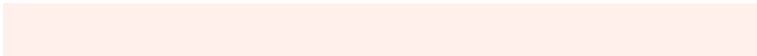
46.2646, -2.4686, 2.5136

Same Dimension

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



72.9858, -1.3096, 6.7584



94.7686, -1.1006, 9.3933



75.0859, -4.8243, 9.0591



33.3508, -0.1491, 3.5476



31.3280, 37.1874, 19.9552



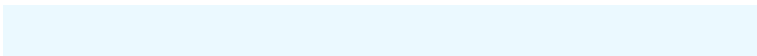
7.6897, 5.7619, 4.8392

Inverse Universe

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



73.9685, -6.3668, 1.1744



96.2644, -8.7989, 0.8940



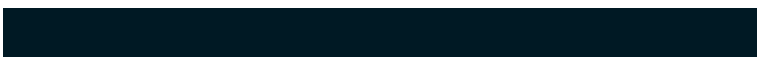
71.8498, -2.8674, -1.3759



33.9635, -3.3028, 0.0659



39.0702, -9.2747, -28.8129



9.1760, -2.9838, -5.0280

Previews

White Background



This preview shows how the HunterLab color 72.9842, -1.3077, 6.7572 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 72.9842, -1.3077, 6.7572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

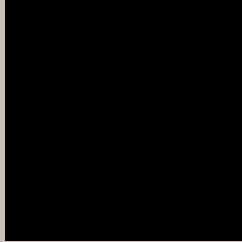
Any Text WCAG AA ✓ Pass

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 72.9842, -1.3077, 6.7572 Background



This preview shows how black text looks on a background with the HunterLab color 72.9842, -1.3077, 6.7572.

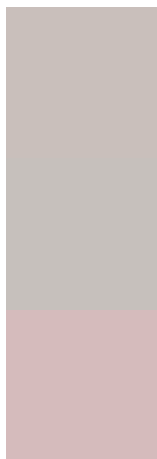


This preview shows how white text looks on a background with the HunterLab color 72.9842, -1.3077, 6.7572.

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

72.9842, -1.3077, 6.7572

Protanopia

73.0314, -2.6266, 6.3306

Deuteranopia

73.0189, 4.9278, 6.4486



Tritanopia

73.0777, 3.0516, -0.7564

Trichromacy



Original Color

72.9842, -1.3077, 6.7572

Protanomaly

73.1247, -2.3039, 6.4431

Deuteranomaly

72.9058, 3.0468, 6.2860

Tritanomaly

73.0854, 1.1755, 2.2029

Monochromacy



Original Color

72.9842, -1.3077, 6.7572

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3293, -2.9639, 5.2799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.9842, -1.3077, 6.7572 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(201, 191, 187)` looks like.

```
.text, #text, p{  
    color:rgb(201, 191, 187)  
}
```

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(201, 191, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 191, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 72.9842, -1.3077, 6.7572 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(201, 191, 187) }
```


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

```
.border{ border-color:rgb(201, 191, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 191, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 191, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 191, 187); box-shadow:4px 4px 4px 4px rgb(201, 191, 187) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.9842, -1.3077, 6.7572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 191, 187) }
```

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

```
.background{ background-color: rgb(201,  
191, 187) }
```

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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