

Converting Colors

HunterLab(72.9487, -8.2858,
7.2698)

Have a look what the booklet for
HunterLab(72.9487, -8.2858, 7.2698)
contains.

HunterLab(72.8973, -7.9010, 6.9977)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(72.8973, -7.9010,
6.9977)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC3BA
RGB	187, 195, 186
RGB Percent	73%, 76%, 73%
CMY	0.2667, 0.2353, 0.2706
CMYK	0.04, 0.00, 0.05, 0.24
HSL	113°, 7%, 75%
HSV	113°, 5%, 76%
XYZ	48.8715, 53.1402, 54.1356
YIQ	191.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

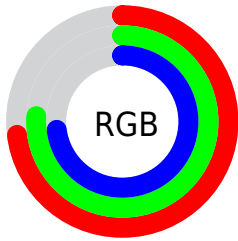
Format	Color
RYB	186, 195, 194
Decimal	12305338
CIELab	77.96, -4.42, 3.55
CIELCh	78, 5.675, 141.217
Yxy	53.1424, 0.3130, 0.3403
Android (android.graphics.Color)	4290495418 (0xFFBBC3BA)
YUV	191.5820, -2.7519, -4.0184
Hunter-Lab	72.8973, -7.9010, 6.9977

Details

The HunterLab color $72.8973, -7.9010, 6.9977$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.0835, 0.3050, 0.7406$, and the grayscale version is $72.4392, -3.8652, 3.9358$.

A 20% lighter version of the original color is $97.5122, -9.9257, 8.8359$, and $50.8051, -6.0269, 5.3040$ is the 20% darker color. If you saturate the color by 10%, you get $70.9315, -16.0443, 13.0696$, and if you desaturate by 10%, it is $75.0661, 0.8227, 0.3995$.

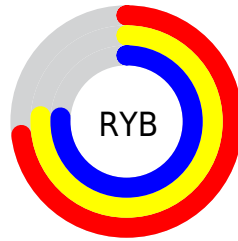
Distribution



Red (73%)

Green (76%)

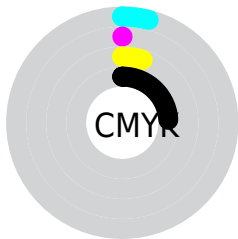
Blue (73%)



Red (73%)

Yellow (76%)

Blue (76%)

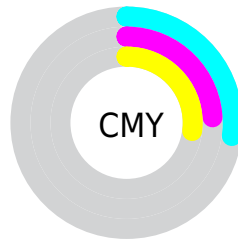


Cyan (4%)

Magenta (0%)

Yellow (5%)

Black (24%)



Cyan (27%)

Magenta (24%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8973, -7.9010, 6.9977 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 72.8973, -7.9010, 6.9977 by changing the saturation by 10% instead.

■ 72.8973, -7.9010,
6.9977

■ 72.8973, -7.9010,
6.9977

199.7076,
-16.3064, 15.1573

■ 61.5764, -7.0736,
6.2091

■ 97.3725, -9.6244,
8.6509

■ 50.9096, -6.2655,
5.4440

110.4664,
-10.5172, 9.5127

■ 40.9417, -5.4774,
4.7032

124.0998,
-11.4309, 10.3978

■ 31.7255, -4.7080,
3.9862

138.2520,
-12.3655, 11.3057

■ 23.3284, -3.9541,
3.2911

152.9047,
-13.3206, 12.2361

■ 15.8397, -3.2098,
2.6140

168.0413,

■ 9.3868, -2.5551,

-14.2960, 13.1884

2.0808

183.6468,
-15.2914, 14.1623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8973, -7.9010,
6.9977

■ 72.8973, -7.9010,
6.9977

■ 70.9315, -16.0443,
13.0696

■ 75.0661, 0.8227,
0.3995

■ 69.1710, -23.5204,
18.5504

■ 77.4250, 10.0509,
-6.6656

■ 67.6227, -30.2527,
23.3845

■ 79.9664, 19.7054,
-14.1353

■ 66.2894, -36.1715,
27.5248

■ 82.1659, 27.4110,
-17.1578

■ 65.1715, -41.2215,

30.9384

■ 64.2655, -45.3680,
33.6118

■ 63.5647, -48.6024,
35.5554

■ 63.0573, -50.9478,
36.8089

■ 62.7267, -52.4644,
37.4484

Harmonies

Analogous

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



72.8989, -5.7658, 8.4301



72.8973, -7.9010, 6.9977



72.8989, -8.9614, 4.7193

Triad

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



72.8989, -7.9027, 6.9988



72.8989, -4.6859, -1.0913



72.8989, 1.0171, 5.7355

Complementary

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



72.8973, -7.9010, 6.9977



71.0835, 0.3050, 0.7406

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.



72.8989, 1.3165, 3.2087



72.8973, -7.9010, 6.9977



72.8989, -2.0023, -0.7951

Square

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



72.8989, -7.9027, 6.9988



72.8989, -7.1220, 0.0061



72.8989, 0.2040, 0.8014



72.8989, -0.6080, 7.7194

Rectangle

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



72.8973, -7.9010, 6.9977



72.8989, -8.9241, 2.9994



72.8989, 0.2040, 0.8014



72.8989, 1.2771, 4.9237

Sweetspot

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



72.8989, -7.9027, 6.9988



98.5714, -6.4547, 6.2626



73.2879, -4.8869, 7.4919



46.1345, -2.9936, 2.9103

0.0000, NaN, NaN



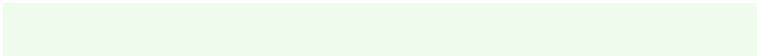
46.2646, -2.4686, 2.5136

Same Dimension

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



72.8989, -7.9027, 6.9988



97.1515, -12.2358, 10.6119



72.9146, -7.6434, 5.4380



33.8949, -4.4546, 3.8421



50.4922, -42.6503, 30.3664



10.5821, -8.4972, 6.3719

Inverse Universe

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



71.0835, 0.3050, 0.7406



93.9505, 2.2380, -0.4245



71.0683, 0.0359, 2.4045



32.6926, 0.9822, -0.3035



28.9542, 58.4292, -49.8502



6.1542, 12.3371, -9.9602

Previews

White Background



This preview shows how the HunterLab color 72.8973, -7.9010, 6.9977 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 72.8973, -7.9010, 6.9977 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

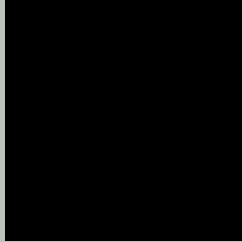
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

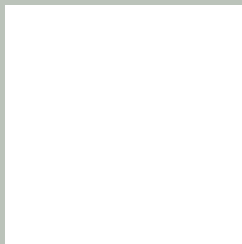
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 72.8973, -7.9010, 6.9977 Background



This preview shows how black text looks on a background with the HunterLab color 72.8973, -7.9010, 6.9977.



This preview shows how white text looks on a background with the HunterLab color 72.8973, -7.9010,

6.9977.

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

72.8973, -7.9010, 6.9977

Protanopia

72.9148, -3.2638, 7.9988

Deuteranopia

72.7288, 5.4460, 6.1248



Tritanopia

72.9050, -1.8654, -3.1163

Trichromacy



Original Color

72.8973, -7.9010, 6.9977

Protanomaly

72.8780, -4.8878, 7.4804

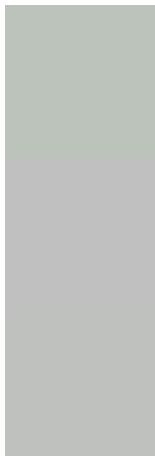
Deuteranomaly

72.6777, 0.6984, 6.4424

Tritanomaly

72.8576, -4.1072, 0.8518

Monochromacy



Original Color

72.8973, -7.9010, 6.9977

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6669, -5.3303, 4.9362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8973, -7.9010, 6.9977 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(187, 195, 186)` looks like.

```
.text, #text, p{  
    color:rgb(187, 195, 186)  
}
```

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(187, 195, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 195, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8973, -7.9010, 6.9977 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(187, 195, 186) }
```


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

```
.border{ border-color:rgb(187, 195, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 195, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 195, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 195, 186);  
box-shadow:4px 4px 4px 4px rgb(187, 195,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8973, -7.9010, 6.9977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 195, 186) }
```

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

```
.background{ background-color: rgb(187,  
195, 186) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor