

Converting Colors

HunterLab(77.5683, -8.9475,
0.0303)

Have a look what the booklet for
HunterLab(77.5683, -8.9475, 0.0303)
contains.

HunterLab(77.5873, -8.8225, 0.0563)	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(77.5873, -8.8225,
0.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	BDCFD4
RGB	189, 207, 212
RGB Percent	74%, 81%, 83%
CMY	0.2588, 0.1882, 0.1686
CMYK	0.11, 0.02, 0.00, 0.17
HSL	193°, 21%, 79%
HSV	193°, 11%, 83%
XYZ	55.1827, 60.1979, 70.9982
YIQ	202.1880, -12.3330, -2.2610

Conversions

Conversions Part 2

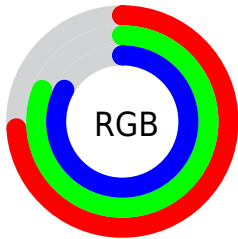
Format	Color
RYB	189, 199, 212
Decimal	12439508
CIELab	81.95, -5.06, -4.56
CIELCh	82, 6.813, 221.989
Yxy	60.2004, 0.2961, 0.3230
Android (android.graphics.Color)	4290629588 (0xFFBDCFD4)
YUV	202.1880, 4.8373, -11.5659
Hunter-Lab	77.5873, -8.8225, 0.0563

Details

The HunterLab color $77.5873, -8.8225, 0.0563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0030, 1.1361, 8.1775$, and the grayscale version is $76.9172, -4.1041, 4.1791$.

A 20% lighter version of the original color is $99.0719, -8.5793, 4.2791$, and $55.1824, -7.1926, -0.3954$ is the 20% darker color. If you saturate the color by 10%, you get $74.4882, -12.4437, -3.8978$, and if you desaturate by 10%, it is $80.8562, -4.7009, 4.0664$.

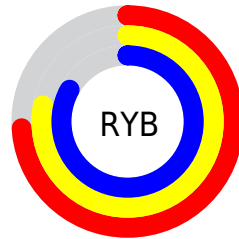
Distribution



Red (74%)

Green (81%)

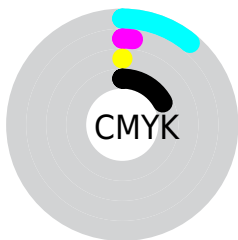
Blue (83%)



Red (74%)

Yellow (78%)

Blue (83%)

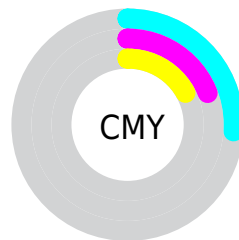


Cyan (11%)

Magenta (2%)

Yellow (0%)

Black (17%)



Cyan (26%)

Magenta (19%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.5873, -8.8225, 0.0563 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 77.5873, -8.8225, 0.0563 by changing the saturation by 10% instead.

■ 77.5873, -8.8225,
0.0563

■ 77.5873, -8.8225,
0.0563

206.2368,
-17.5355, 5.5290

■ 66.0153, -7.9544,
-0.3661

■ 102.5282,
-10.6221, 1.0302

■ 55.0823, -7.1040,
-0.7435

115.8399,
-11.5510, 1.5740

■ 44.8300, -6.2716,
-1.0706

129.6825,
-12.4998, 2.1534

■ 35.3069, -5.4555,
-1.3419

144.0364,
-13.4682, 2.7666

■ 26.5739, -4.6527,
-1.5502

158.8840,
-14.4562, 3.4120

■ 18.7102, -3.8571,
-1.6857

174.2093,

■ 11.8254, -3.0568,

-15.4636, 4.0883

-1.7339

189.9980,
-16.4901, 4.7943

■ 4.6427, -5.0005,
-3.8165

0.0000, NaN, NaN

■ 77.5873, -8.8225,
0.0563

■ 77.5873, -8.8225,
0.0563

■ 74.4882, -12.4437,
-3.8978

■ 80.8562, -4.7009,
4.0664

■ 71.5634, -15.5075,
-7.7800

■ 84.2805, -0.1254,
8.1123

■ 68.8232, -17.9640,
-11.5662

■ 87.8525, 4.8548,
12.1822

■ 66.2750, -19.7658,
-15.2311

■ 89.4962, 3.2704,
13.9393

■ 63.9243, -20.8741,
-18.7482

■ 90.8989, 0.8328,
15.3978

■ 61.7734, -21.2650,
-22.0919

■ 92.3170, -1.5933,
16.8532

■ 59.8202, -20.9370,
-25.2418

■ 93.7500, -4.0077,
18.3054

■ 58.0555, -19.9209,
-28.1879

■ 95.1976, -6.4105,
19.7543

■ 56.5729, -18.5144,
-30.7440

■ 96.6593, -8.8014,
21.1998

Harmonies

Analogous

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



77.5889, -10.2797, 2.9536



77.5873, -8.8225, 0.0563



77.5889, -6.1046, -1.7655

Triad

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



77.5889, -8.8240, 0.0576



77.5889, 2.0096, 2.3256



77.5889, -5.4634, 9.9222

Complementary

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



77.5873, -8.8225, 0.0563



75.0030, 1.1361, 8.1775

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.



77.5889, -2.1639, 9.7699



77.5873, -8.8225, 0.0563



77.5889, 2.1883, 5.4721

Square

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



77.5889, -8.8240, 0.0576



77.5889, 0.1652, -0.4187



77.5889, 0.6494, 8.1703



77.5889, -8.3614, 8.5953

Rectangle

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



77.5873, -8.8225, 0.0563



77.5889, -3.9228, -2.0825



77.5889, 0.6494, 8.1703



77.5889, -4.3652, 10.0407

Sweetspot

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



77.5889, -8.8240, 0.0576



98.7532, -6.9525, 3.9284



78.6137, -14.3566, 9.7034



45.5350, -3.4124, 1.6318

0.0000, NaN, NaN



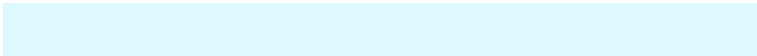
46.2646, -2.4686, 2.5136

Same Dimension

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



77.5889, -8.8240, 0.0576



94.7293, -11.9530, -1.0514



74.0510, -3.0331, -4.2952



36.9170, -3.9107, 0.2955



44.6213, -14.7843, -23.8576



11.4768, -4.3355, -4.9858

Inverse Universe

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



74.0935, 6.7233, -1.4658



89.5476, 11.1987, -3.3160



78.4643, -4.7193, 11.8867



35.4744, 2.4884, -0.3321



32.1789, 60.4329, -20.4891



7.9768, 15.1034, -6.0307

Previews

White Background



This preview shows how the HunterLab color 77.5873, -8.8225, 0.0563 looks on a white background.

Color Contrast Check

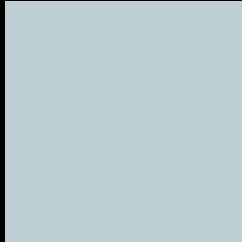
Large Text (above 18pt) WCAG AA × Fail

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 77.5873, -8.8225, 0.0563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

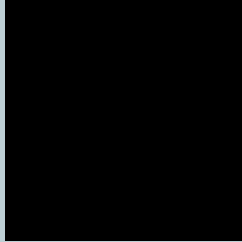
Any Text WCAG AA ✓ Pass

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 77.5873, -8.8225, 0.0563 Background



This preview shows how black text looks on a background with the HunterLab color 77.5873, -8.8225, 0.0563.



This preview shows how white text looks on a background with the HunterLab color 77.5873, -8.8225,

0.0563.

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

77.5873, -8.8225, 0.0563

Protanopia

77.3457, -1.9493, 1.3860

Deuteranopia

77.2612, 5.7638, -1.1116



Tritanopia

77.4680, -5.3784, -5.2498

Trichromacy



Original Color

77.5873, -8.8225, 0.0563

Protanomaly

77.4474, -4.6695, 0.9632

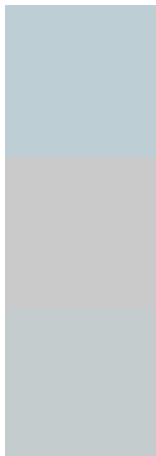
Deuteranomaly

77.3581, -0.0932, -0.5816

Tritanomaly

77.5575, -6.9296, -3.0374

Monochromacy



Original Color

77.5873, -8.8225, 0.0563

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.1442, -5.9835, 2.5530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.5873, -8.8225, 0.0563 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(189, 207, 212)` looks like.

```
.text, #text, p{  
    color:rgb(189, 207, 212)  
}
```

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(189, 207, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 207, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 77.5873, -8.8225, 0.0563 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(189, 207, 212) }
```


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

```
.border{ border-color:rgb(189, 207, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 207, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 207, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 207, 212);  
box-shadow:4px 4px 4px 4px rgb(189, 207,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.5873, -8.8225, 0.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 207, 212) }
```

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

```
.background{ background-color: rgb(189,  
207, 212) }
```

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