

Converting Colors

HunterLab(74.0704, 8.4272,
-8.1943)

Have a look what the booklet for
HunterLab(74.0704, 8.4272, -8.1943)
contains.

HunterLab(73.9520, 8.6394, -8.5655)	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(73.9520, 8.6394,
-8.5655)**

Conversions

Conversions Part 1

Format	Color
Hex	D1BCDC
RGB	209, 188, 220
RGB Percent	82%, 74%, 86%
CMY	0.1804, 0.2627, 0.1373
CMYK	0.05, 0.15, 0.00, 0.14
HSL	279°, 31%, 80%
HSV	279°, 15%, 86%
XYZ	57.1959, 54.6890, 75.2516
YIQ	197.9270, 2.2440, 14.4040

Conversions

Conversions Part 2

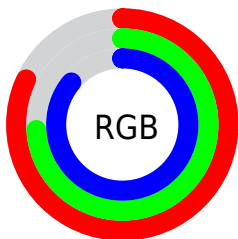
Format	Color
R _Y B	209, 188, 220
Decimal	13745372
CIE Lab	78.86, 13.24, -13.27
CIE LCh	79, 18.746, 314.935
Yxy	54.6913, 0.3056, 0.2922
Android (android.graphics.Color)	4291935452 (0xFFD1BCDC)
YUV	197.9270, 10.8820, 9.7110
Hunter-Lab	73.9520, 8.6394, -8.5655

Details

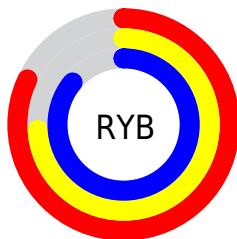
The HunterLab color $73.9520, 8.6394, -8.5655$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $81.8295, -16.1909, 15.6655$, and the grayscale version is $75.0722, -4.0057, 4.0788$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.8793, 8.2407, -8.5702$ is the 20% darker color. If you saturate the color by 10%, you get $67.0223, 17.9024, -18.2870$, and if you desaturate by 10%, it is $81.2084, -0.4455, 0.5969$.

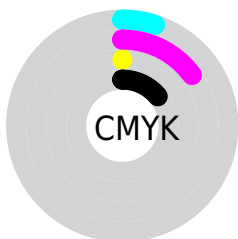
Distribution



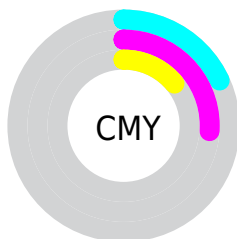
- Red (82%)
- Green (74%)
- Blue (86%)



- Red (82%)
- Yellow (74%)
- Blue (86%)



- Cyan (5%)
- Magenta (15%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9520, 8.6394, -8.5655 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 73.9520, 8.6394, -8.5655 by changing the saturation by 10% instead.

73.9520, 8.6394,
-8.5655

73.9520, 8.6394,
-8.5655

201.1817, 6.5540,
-5.9567

62.5737, 8.6085,
-8.6126

98.5335, 8.5112,
-8.3002

51.8460, 8.5090,
-8.5993

111.6772, 8.3658,
-8.0925

41.8129, 8.3303,
-8.5189

125.3582, 8.1709,
-7.8385

32.5262, 8.0607,
-8.3651

139.5564, 7.9299,
-7.5409

24.0518, 7.6845,
-8.1321

154.2535, 7.6454,
-7.2020

16.4764, 7.1792,
-7.8180

169.4331, 7.3199,

9.9231, 6.5127,

-6.8238

-7.4412

185.0804, 6.9555,
-6.4082

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.9520, 8.6394,
-8.5655

■ 73.9520, 8.6394,
-8.5655

■ 67.0223, 17.9024,
-18.2870

■ 81.2084, -0.4455,
0.5969

■ 60.4716, 27.3262,
-28.6472

■ 88.7418, -9.3541,
9.2796

■ 54.3744, 36.8268,
-39.6822

■ 96.5185, -18.1081,
17.5633

■ 48.8225, 46.2114,
-51.3348

■ 97.5101, -16.2138,
18.6305

■ 43.9268, 55.1065,

■ 98.1979, -13.7530,

-63.3604

19.3857

■ 39.8103, 62.8945,
-75.2107

■ 98.9090, -11.2272,
20.1621

■ 36.5863, 68.7405,
-85.9812

■ 98.9684, -11.0172,
20.2267

■ 34.3115, 71.8490,
-94.6035

■ 33.3618, 72.6215,
-98.5058

Harmonies

Analogous

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



73.9536, 0.5503, -13.6575



73.9520, 8.6394, -8.5655



73.9536, 13.4626, -0.3697

Triad

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



73.9536, 8.6376, -8.5641



73.9536, 0.5891, 18.1877



73.9536, -19.8963, -0.3315

Complementary

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



73.9520, 8.6394, -8.5655



81.8295, -16.1909, 15.6655

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.



73.9536, -19.8870, 8.1665



73.9520, 8.6394, -8.5655



73.9536, -8.3451, 18.1953

Square

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



73.9536, 8.6376, -8.5641



73.9536, 8.6672, 14.7069



73.9536, -15.7482, 14.7292



73.9536, -15.7741, -8.5332

Rectangle

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



73.9520, 8.6394, -8.5655



73.9536, 14.0404, 5.4238



73.9536, -15.7482, 14.7292



73.9536, -20.3696, 2.5994

Sweetspot

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



73.9536, 8.6376, -8.5641



96.4390, -1.0691, 1.2424



75.3657, -3.6883, -6.8926



44.3100, -0.1217, 0.2056

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9536, 8.6376, -8.5641



85.2493, 13.0340, -13.0402



74.9005, 11.4166, -4.6452



36.1098, 1.8473, -1.7749



25.6826, 55.7901, -74.9364



6.8870, 14.6469, -17.6631

Inverse Universe

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



74.3693, 8.6060, 2.8977



85.8449, 12.9978, 3.1555



81.0681, -18.7033, 12.8115



36.2285, 1.8338, 1.5899



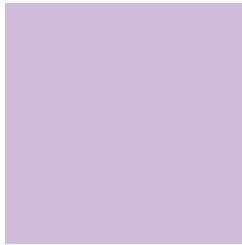
30.4172, 53.1494, 11.4455



7.8440, 13.9016, 1.4365

Previews

White Background



This preview shows how the HunterLab color 73.9520, 8.6394, -8.5655 looks on a white background.

Color Contrast Check

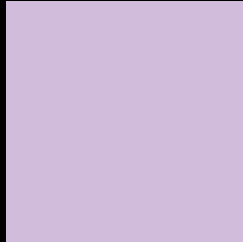
Large Text (above 18pt) WCAG AA × Fail

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 73.9520, 8.6394, -8.5655 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

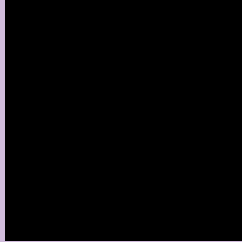
Any Text WCAG AA ✓ Pass

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 73.9520, 8.6394, -8.5655 Background



This preview shows how black text looks on a background with the HunterLab color 73.9520, 8.6394, -8.5655.



This preview shows how white text looks on a background with the HunterLab color 73.9520, 8.6394, -8.5655.

-8.5655.

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

73.9520, 8.6394, -8.5655

Protanopia

74.1030, 0.3510, -10.7560

Deuteranopia

73.9532, 5.6528, -8.6162



Tritanopia

73.8242, 4.1916, -0.8231

Trichromacy



Original Color

73.9520, 8.6394, -8.5655

Protanomaly

74.0927, 3.3101, -10.1510

Deuteranomaly

73.8523, 6.8171, -8.7322

Tritanomaly

73.7958, 5.9321, -3.4110

Monochromacy



Original Color

73.9520, 8.6394, -8.5655

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.5630, 0.6781, -0.4746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9520, 8.6394, -8.5655 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(209, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(209, 188, 220)  
}
```

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(209, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9520, 8.6394, -8.5655 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(209, 188, 220) }
```


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

```
.border{ border-color:rgb(209, 188, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(209, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9520, 8.6394, -8.5655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 188, 220) }
```

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

```
.background{ background-color: rgb(209,  
188, 220) }
```

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