

Converting Colors

HunterLab(73.0369, 6.0066,
-10.0085)

Have a look what the booklet for
HunterLab(73.0369, 6.0066,
-10.0085) contains.

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Color

**HunterLab(73.0843, 5.7521,
-9.7953)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | C8BCDC |
| RGB | 200, 188, 220 |
| RGB Percent | 78%, 74%, 86% |
| CMY | 0.2157, 0.2627, 0.1373 |
| CMYK | 0.09, 0.15, 0.00, 0.14 |
| HSL | 262°, 31%, 80% |
| HSV | 262°, 15%, 86% |
| XYZ | 54.7209, 53.4131, 75.1358 |
| YIQ | 195.2360, -3.1200, 12.4960 |

Conversions

Conversions Part 2

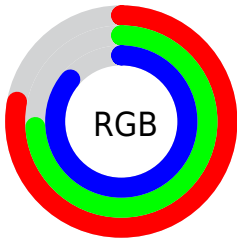
| Format | Color |
|-------------------------------------|------------------------------|
| R _{YB} | 200, 188, 220 |
| Decimal | 13155548 |
| CIE _{Lab} | 78.12, 10.27, -14.46 |
| CIE _{LCh} | 78, 17.736, 305.371 |
| Y _{xy} | 53.4154, 0.2986, 0.2914 |
| Android (android.graphics.Color) | 4291345628 (0xFFC8BCDC) |
| Y _{UV} | 195.2360, 12.2087, 4.1780 |
| Hunter-Lab | 73.0843, 5.7521, -9.7953 |

Details

The HunterLab color $73.0843, 5.7521, -9.7953$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.6006, -13.4114, 16.5111$, and the grayscale version is $73.9255, -3.9445, 4.0165$.

A 20% lighter version of the original color is $96.5305, 0.5296, 1.3819$, and $51.1425, 5.8178, -9.6527$ is the 20% darker color. If you saturate the color by 10%, you get $65.5072, 13.0675, -20.6906$, and if you desaturate by 10%, it is $80.9456, -1.3484, 0.2586$.

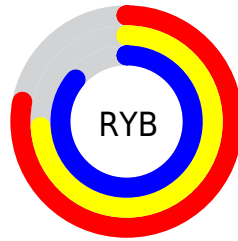
Distribution



Red (78%)

Green (74%)

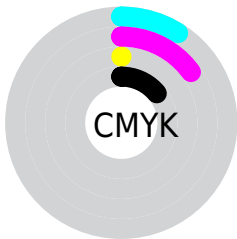
Blue (86%)



Red (78%)

Yellow (74%)

Blue (86%)

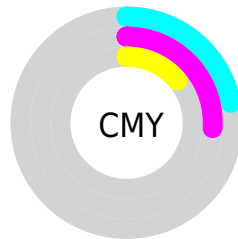


Cyan (9%)

Magenta (15%)

Yellow (0%)

Black (14%)



Cyan (22%)

Magenta (26%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.0843, 5.7521, -9.7953 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 73.0843, 5.7521, -9.7953 by changing the saturation by 10% instead.

■ 73.0843, 5.7521,
-9.7953

■ 73.0843, 5.7521,
-9.7953

199.9692, 2.6572,
-7.5745

■ 61.7531, 5.8558,
-9.7929

■ 97.5784, 5.3720,
-9.6248

■ 51.0755, 5.8973,
-9.7288

110.6811, 5.1078,
-9.4625

■ 41.0960, 5.8673,
-9.5963

124.3230, 4.7982,
-9.2525

■ 31.8673, 5.7552,
-9.3900

138.4834, 4.4461,
-8.9977

■ 23.4564, 5.5467,
-9.1059

153.1440, 4.0540,
-8.7005

■ 15.9522, 5.2209,
-8.7470

168.2882, 3.6239,

■ 9.4813, 4.7452,

-8.3630

-8.3479

183.9012, 3.1578,
-7.9871

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.0843, 5.7521,
-9.7953

■ 73.0843, 5.7521,
-9.7953

■ 65.5072, 13.0675,
-20.6906

■ 80.9456, -1.3484,
0.2586

■ 58.2602, 20.6458,
-32.6467

■ 89.0485, -8.2733,
9.6433

■ 51.4128, 28.5124,
-45.9059

■ 97.3652, -15.0632,
18.5000

■ 45.0578, 36.6394,
-60.6927

■ 98.9684, -11.0172,
20.2266

■ 39.3214, 44.8634,

-77.0816

■ 34.3692, 52.7404,
-94.7061

■ 30.3964, 59.3794,
-112.3045

■ 27.5749, 63.5102,
-127.4851

■ 26.4259, 64.8088,
-134.5003

Harmonies

Analogous

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



73.0858, -2.3751, -13.1606



73.0843, 5.7521, -9.7953



73.0858, 11.4747, -2.7668

Triad

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



73.0858, 5.7505, -9.7939



73.0858, 2.9978, 16.6901



73.0858, -19.4001, 2.5153

Complementary

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



73.0843, 5.7521, -9.7953



82.6006, -13.4114, 16.5111

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.



73.0858, -18.1069, 10.1360



73.0843, 5.7521, -9.7953



73.0858, -5.4197, 17.7652

Square

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



73.0858, 5.7505, -9.7939



73.0858, 9.8355, 12.3788



73.0858, -13.0812, 15.5020



73.0858, -16.6972, -5.5554

Rectangle

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



73.0843, 5.7521, -9.7953



73.0858, 13.0224, 2.7188



73.0858, -13.0812, 15.5020



73.0858, -19.4169, 5.2157

Sweetspot

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



73.0858, 5.7505, -9.7939



96.1638, -2.0164, 0.8897



78.1680, -8.2760, -3.3365



44.1583, -0.6424, 0.0099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.0858, 5.7505, -9.7939



84.0301, 9.0167, -14.8166



74.6287, 10.8613, -7.6182



35.8522, 0.9754, -2.1217



20.3888, 49.7901, -102.1226



5.6355, 13.1371, -23.3826

Inverse Universe

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



74.6582, 10.1370, -1.2111



86.2491, 15.1245, -2.5898



81.2773, -18.1990, 15.0558



36.3149, 2.2976, 0.3597



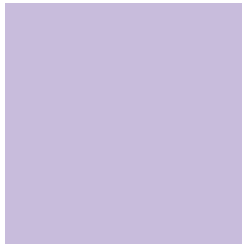
31.6556, 57.6572, -6.2575



8.1591, 15.0411, -3.0104

Previews

White Background



This preview shows how the HunterLab color 73.0843, 5.7521, -9.7953 looks on a white background.

Color Contrast Check

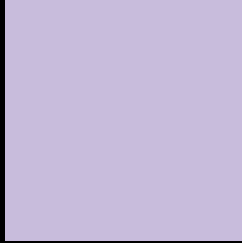
Large Text (above 18pt) WCAG AA × Fail

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 73.0843, 5.7521, -9.7953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

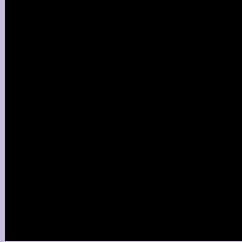
Any Text WCAG AA ✓ Pass

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 73.0843, 5.7521, -9.7953 Background



This preview shows how black text looks on a background with the HunterLab color 73.0843, 5.7521, -9.7953.



This preview shows how white text looks on a background with the HunterLab color 73.0843, 5.7521, -9.7953.

-9.7953.

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

73.0843, 5.7521, -9.7953

Protanopia

73.2561, 0.3927, -10.7852

Deuteranopia

72.9903, 5.4375, -9.9294



Tritanopia

72.9661, 1.2845, -1.9482

Trichromacy



Original Color

73.0843, 5.7521, -9.7953

Protanomaly

73.2725, 1.9108, -10.1691

Deuteranomaly

72.9903, 5.4375, -9.9294

Tritanomaly

72.9318, 3.0255, -4.5747

Monochromacy



Original Color

73.0843, 5.7521, -9.7953

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.4365, -0.2360, -0.8750

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.0843, 5.7521, -9.7953 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(200, 188, 220)` looks like.

```
.text, #text, p{  
    color:rgb(200, 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(200, 188, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 188, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 73.0843, 5.7521, -9.7953 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(200, 188, 220) }
```


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

```
.border{ border-color:rgb(200, 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(200, 188, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 188, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 188, 220);  
box-shadow:4px 4px 4px 4px rgb(200, 188,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.0843, 5.7521, -9.7953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 188, 220) }
```

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

```
.background{ background-color: rgb(200,  
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](#).

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