

Converting Colors

HunterLab(73.8517, 0.9763,
-12.4095)

Have a look what the booklet for
HunterLab(73.8517, 0.9763,
-12.4095) contains.

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Color

**HunterLab(73.7901, 0.9715,
-12.3266)**

Conversions

Conversions Part 1

| Format | Color |
|----------------------|--|
| Hex | BDC1E2 |
| RGB | 189, 193, 226 |
| RGB Percent | 74%, 76%, 89% |
| CMY | 0.2588, 0.2431, 0.1137 |
| CMYK | 0.16, 0.15, 0.00, 0.11 |
| HSL | 234°, 39%, 81% |
| HSV | 234°, 16%, 89% |
| XYZ | 53.7838, 54.4498, 79.6267 |
| YIQ | 195.5660, -12.9770, 9.4150 |

Conversions

Conversions Part 2

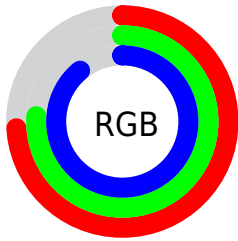
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 189, 193, 226 |
| Decimal | 12435938 |
| CIE Lab | 78.72, 5.27, -16.87 |
| CIE LCh | 79, 17.676, 287.349 |
| Yxy | 54.4520, 0.2863, 0.2898 |
| Android (android.graphics.Color) | 4290626018 (0xFFBDC1E2) |
| YUV | 195.5660, 15.0040, -5.7584 |
| Hunter-Lab | 73.7901, 0.9715, -12.3266 |

Details

The HunterLab color $73.7901, 0.9715, -12.3266$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $84.9031, -8.4113, 18.5484$, and the grayscale version is $74.0570, -3.9515, 4.0237$.

A 20% lighter version of the original color is $97.2441, -5.0998, 2.1495$, and $51.8144, 1.3764, -12.1349$ is the 20% darker color. If you saturate the color by 10%, you get $65.9324, 4.9657, -23.9894$, and if you desaturate by 10%, it is $81.9134, -2.5788, -1.6506$.

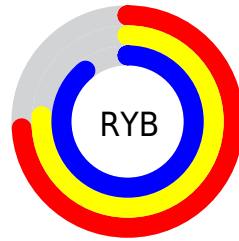
Distribution



Red (74%)

Green (76%)

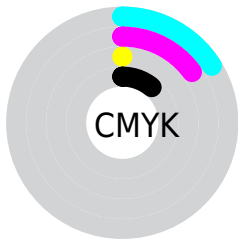
Blue (89%)



Red (74%)

Yellow (76%)

Blue (89%)

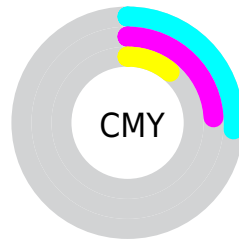


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (11%)



Cyan (26%)

Magenta (24%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.7901, 0.9715, -12.3266 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 73.7901, 0.9715, -12.3266 by changing the saturation by 10% instead.

■ 73.7901, 0.9715,
-12.3266

■ 73.7901, 0.9715,
-12.3266

200.9556, -3.9174,
-10.7905

■ 62.4205, 1.3181,
-12.2402

□ 98.3553, 0.1398,
-12.3197

■ 51.7021, 1.6158,
-12.0911

111.4913, -0.3365,
-12.2367

■ 41.6790, 1.8580,
-11.8737

125.1651, -0.8501,
-12.1044

■ 32.4031, 2.0376,
-11.5844

139.3563, -1.3992,
-11.9256

■ 23.9405, 2.1449,
-11.2234

154.0466, -1.9819,
-11.7027

■ 16.3783, 2.1655,
-10.8034

169.2196, -2.5967,

■ 9.8403, 2.0761,

-11.4379

-10.3866

184.8605, -3.2423,
-11.1333

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.7901, 0.9715,
-12.3266

■ 73.7901, 0.9715,
-12.3266

■ 65.9324, 4.9657,
-23.9894

■ 81.9134, -2.5788,
-1.6506

■ 58.3821, 9.5374,
-36.9296

■ 90.2632, -5.7798,
8.2561

■ 51.2048, 14.8513,
-51.5014

■ 98.6405, -9.3190,
17.3701

■ 44.4906, 21.1043,
-68.1022

■ 99.1318, -10.1133,
17.8732

■ 38.3682, 28.4836,

-87.0462

■ 33.0194, 37.0305,
-108.2041

■ 28.6840, 46.3274,
-130.2400

■ 25.6205, 55.0744,
-149.7580

■ 24.8251, 57.6773,
-155.5379

Harmonies

Analogous

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



73.7916, -7.4688, -12.7255



73.7901, 0.9715, -12.3266



73.7916, 8.4028, -7.2505

Triad

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



73.7916, 0.9702, -12.3252



73.7916, 7.4017, 14.5115



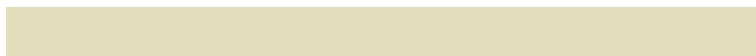
73.7916, -19.1459, 7.3246

Complementary

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



73.7901, 0.9715, -12.3266



84.9031, -8.4113, 18.5484

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.



73.7916, -15.5237, 13.7469



73.7901, 0.9715, -12.3266



73.7916, -0.3463, 17.5712

Square

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



73.7916, 0.9702, -12.3252



73.7916, 12.2293, 8.4818



73.7916, -8.7276, 17.3080



73.7916, -18.8291, -0.7461

Rectangle

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



73.7901, 0.9715, -12.3266



73.7916, 11.6722, -2.1920



73.7916, -8.7276, 17.3080



73.7916, -18.3556, 9.7287

Sweetspot

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



73.7916, 0.9702, -12.3252



95.1945, -3.4690, -0.3269



83.9461, -16.5041, 2.7851



43.7312, -1.4801, -0.5334

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.7916, 0.9702, -12.3252



81.1863, 2.7692, -19.0165



73.8984, 7.4054, -12.0631



36.7161, -0.7078, -2.2365



18.9722, 42.6778, -115.8427



5.7524, 8.5430, -25.6318

Inverse Universe

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



75.1103, 9.2190, 6.6165



83.1113, 14.3579, 8.1923



84.8750, -15.0243, 18.4042



37.0466, 1.5023, 2.6558



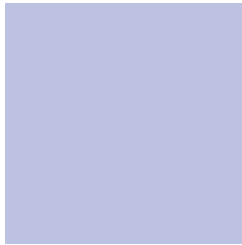
30.4490, 52.2996, 18.4757



8.0676, 13.9583, 4.1096

Previews

White Background



This preview shows how the HunterLab color 73.7901, 0.9715, -12.3266 looks on a white background.

Color Contrast Check

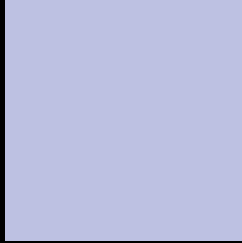
Large Text (above 18pt) WCAG AA × Fail

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 73.7901, 0.9715, -12.3266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

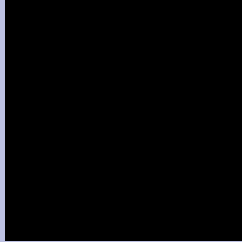
Any Text WCAG AA ✓ Pass

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 73.7901, 0.9715, -12.3266 Background



This preview shows how black text looks on a background with the HunterLab color 73.7901, 0.9715, -12.3266.



This preview shows how white text looks on a background with the HunterLab color 73.7901, 0.9715,

-12.3266.

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

73.7901, 0.9715, -12.3266

Protanopia

73.7901, 0.9715, -12.3266

Deuteranopia

73.7419, 5.4580, -12.8956



Tritanopia

73.9068, -4.3560, -3.9749

Trichromacy



Original Color

73.7901, 0.9715, -12.3266

Protanomaly

73.7901, 0.9715, -12.3266

Deuteranomaly

73.7630, 4.0139, -12.8913

Tritanomaly

73.8599, -2.6099, -6.6839

Monochromacy



Original Color

73.7901, 0.9715, -12.3266

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0761, -2.4743, -1.6464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.7901, 0.9715, -12.3266 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, 193, 226)` looks like.

```
.text, #text, p{  
    color:rgb(189, 193, 226)  
}
```

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, 193, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 193, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 73.7901, 0.9715, -12.3266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

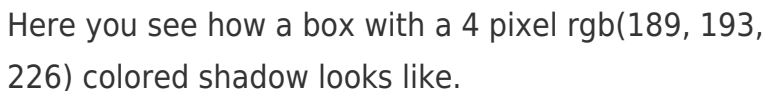
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(189, 193, 226) }
```


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

```
.border{ border-color:rgb(189, 193, 226) }
```

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



Here you see how a box with a 4 pixel `rgb(189, 193, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(189, 193, 226); -webkit-box-shadow:4px 4px 4px 4px rgb(189, 193, 226); box-shadow:4px 4px 4px 4px rgb(189, 193, 226) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.7901, 0.9715, -12.3266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 193, 226) }
```

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

```
.background{ background-color: rgb(189,  
193, 226) }
```

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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