

Converting Colors

HunterLab(73.9940, -0.2400,
-9.2223)

Have a look what the booklet for
HunterLab(73.9940, -0.2400,
-9.2223) contains.

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Color

**HunterLab(73.9940, -0.2400,
-9.2223)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC2DD
RGB	190, 194, 221
RGB Percent	75%, 76%, 87%
CMY	0.2549, 0.2392, 0.1333
CMYK	0.14, 0.12, 0.00, 0.13
HSL	232°, 31%, 81%
HSV	232°, 14%, 87%
XYZ	53.5781, 54.7511, 76.1507
YIQ	195.8820, -11.0510, 7.5490

Conversions

Conversions Part 2

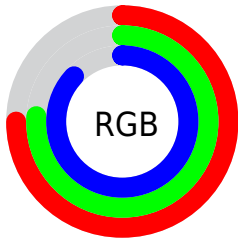
Format	Color
R _Y B	190, 194, 221
Decimal	12501725
CIE Lab	78.90, 3.99, -13.91
CIE LCh	79, 14.472, 286.009
Yxy	54.7534, 0.2904, 0.2968
Android (android.graphics.Color)	4290691805 (0xFFBEC2DD)
YUV	195.8820, 12.3832, -5.1585
Hunter-Lab	73.9940, -0.2400, -9.2223

Details

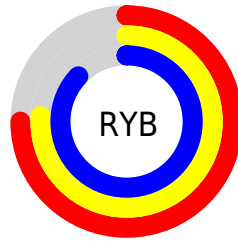
The HunterLab color $73.9940, -0.2400, -9.2223$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.8947, -7.4111, 16.1054$, and the grayscale version is $74.2012, -3.9592, 4.0315$.

A 20% lighter version of the original color is $97.5623, -5.6279, 2.5244$, and $51.7142, 0.6736, -9.4835$ is the 20% darker color. If you saturate the color by 10%, you get $66.4080, 3.2959, -20.0971$, and if you desaturate by 10%, it is $81.8215, -3.3714, 0.7893$.

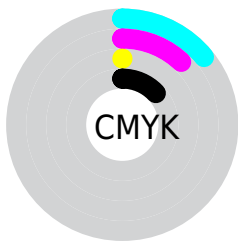
Distribution



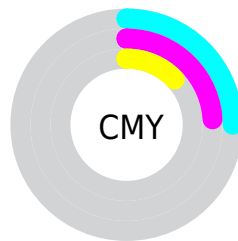
- Red (75%)
- Green (76%)
- Blue (87%)



- Red (75%)
- Yellow (76%)
- Blue (87%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (13%)



- Cyan (25%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9940, -0.2400, -9.2223 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 73.9940, -0.2400, -9.2223 by changing the saturation by 10% instead.

■ 73.9940, -0.2400,
-9.2223

■ 73.9940, -0.2400,
-9.2223

201.2403, -5.5933,
-6.8051

■ 62.6134, 0.1696,
-9.2454

□ 98.5797, -1.1890,
-9.0035

■ 51.8832, 0.5341,
-9.2075

111.7253, -1.7202,
-8.8181

■ 41.8476, 0.8474,
-9.1020

125.4083, -2.2867,
-8.5858

■ 32.5582, 1.1035,
-8.9230

139.6083, -2.8867,
-8.3094

■ 24.0806, 1.2940,
-8.6656

154.3071, -3.5187,
-7.9911

■ 16.5019, 1.4068,
-8.3298

169.4884, -4.1812,

■ 9.9446, 1.4221,

-7.6331

-7.9400

185.1373, -4.8731,
-7.2372

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9940, -0.2400,
-9.2223

■ 73.9940, -0.2400,
-9.2223

■ 66.4080, 3.2959,
-20.0971

■ 81.8215, -3.3714,
0.7893

■ 59.0986, 7.3549,
-32.0840

■ 89.8561, -6.1812,
10.1232

■ 52.1212, 12.0834,
-45.4879

■ 97.9495, -9.1816,
18.7875

■ 45.5507, 17.6625,
-60.6636

■ 98.9952, -10.8686,
19.8397

■ 39.4928, 24.2843,

-77.9387

■ 34.0965, 32.0685,
-97.3815

■ 29.5628, 40.8452,
-118.2637

■ 26.1289, 49.7791,
-138.2533

■ 24.6506, 54.4676,
-148.3911

Harmonies

Analogous

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



73.9955, -7.1460, -9.3571



73.9940, -0.2400, -9.2223



73.9955, 5.8802, -5.3275

Triad

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



73.9955, -0.2414, -9.2209



73.9955, 5.5314, 12.5790



73.9955, -16.4426, 7.0271

Complementary

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



73.9940, -0.2400, -9.2223



82.8947, -7.4111, 16.1054

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.



73.9955, -13.2965, 12.3014



73.9940, -0.2400, -9.2223



73.9955, -0.7032, 15.3016

Square

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



73.9955, -0.2414, -9.2209



73.9955, 9.2959, 7.4389



73.9955, -7.5913, 15.2049



73.9955, -16.3292, 0.4461

Rectangle

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



73.9940, -0.2400, -9.2223



73.9955, 8.6189, -1.3133



73.9955, -7.5913, 15.2049



73.9955, -15.7363, 8.9982

Sweetspot

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



73.9955, -0.2414, -9.2209



96.2181, -3.9629, 0.9221



82.2580, -14.6201, 3.1798



44.1879, -1.7109, 0.0276

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9955, -0.2414, -9.2209



84.2129, 0.9528, -14.7002



73.8356, 5.3277, -9.3408



35.8982, -0.7985, -2.0934



19.0299, 40.5739, -111.3732



5.7019, 7.4118, -23.1267

Inverse Universe

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



74.8968, 7.0919, 5.8697



85.5539, 11.4607, 7.3085



83.1140, -13.0989, 16.2330



36.1646, 1.4897, 2.5024



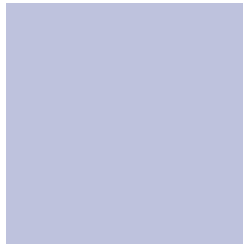
29.9822, 51.5437, 17.8372



7.6910, 13.3399, 3.6608

Previews

White Background



This preview shows how the HunterLab color 73.9940, -0.2400, -9.2223 looks on a white background.

Color Contrast Check

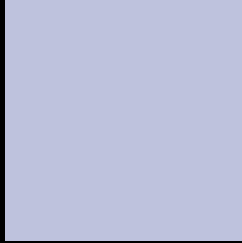
Large Text (above 18pt) WCAG AA × Fail

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 73.9940, -0.2400, -9.2223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

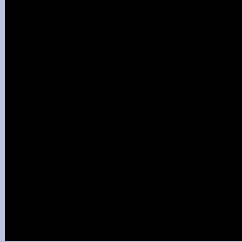
Any Text WCAG AA ✓ Pass

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 73.9940, -0.2400, -9.2223 Background



This preview shows how black text looks on a background with the HunterLab color 73.9940, -0.2400, -9.2223.



This preview shows how white text looks on a background with the HunterLab color 73.9940, -0.2400, -9.2223.

-9.2223.

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

73.9940, -0.2400, -9.2223

Protanopia

74.0813, 0.0590, -9.0987

Deuteranopia

73.9306, 5.7215, -9.7659



Tritanopia

74.0772, -3.7628, -3.7457

Trichromacy



Original Color

73.9940, -0.2400, -9.2223

Protanomaly

74.0813, 0.0590, -9.0987

Deuteranomaly

73.8521, 3.9456, -9.9044

Tritanomaly

73.9968, -2.2062, -5.9545

Monochromacy



Original Color

73.9940, -0.2400, -9.2223

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.0995, -2.5246, -0.5987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9940, -0.2400, -9.2223 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(190, 194, 221)` looks like.

```
.text, #text, p{  
    color:rgb(190, 194, 221)  
}
```

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(190, 194, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 194, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9940, -0.2400, -9.2223 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(190, 194, 221) }
```


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

```
.border{ border-color:rgb(190, 194, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 194, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 194, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 194, 221);  
box-shadow:4px 4px 4px 4px rgb(190, 194,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9940, -0.2400, -9.2223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 194, 221) }
```

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

```
.background{ background-color: rgb(190,  
194, 221) }
```

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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