

Converting Colors

HunterLab(73.6181, 0.2002,
-8.1364)

Have a look what the booklet for
HunterLab(73.6181, 0.2002, -8.1364)
contains.

HunterLab(73.6738, -0.0079, -7.9824)	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(73.6738, -0.0079,
-7.9824)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC1DA
RGB	191, 193, 218
RGB Percent	75%, 76%, 85%
CMY	0.2510, 0.2431, 0.1451
CMYK	0.12, 0.11, 0.00, 0.15
HSL	236°, 27%, 80%
HSV	236°, 12%, 85%
XYZ	53.2107, 54.2783, 74.0019
YIQ	195.2520, -9.2170, 7.3510

Conversions

Conversions Part 2

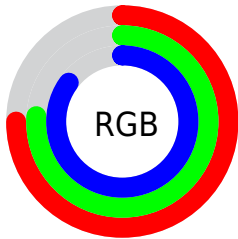
Format	Color
R_{YB}	191, 193, 218
Decimal	12567002
CIE _{Lab}	78.63, 4.23, -12.70
CIE _{LCh}	79, 13.382, 288.409
Yxy	54.2806, 0.2932, 0.2991
Android (android.graphics.Color)	4290757082 (0xFFBFC1DA)
YUV	195.2520, 11.2148, -3.7290
Hunter-Lab	73.6738, -0.0079, -7.9824

Details

The HunterLab color $73.6738, -0.0079, -7.9824$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.3277, -7.7531, 15.0959$, and the grayscale version is $73.9382, -3.9452, 4.0172$.

A 20% lighter version of the original color is $97.3373, -4.7759, 2.2678$, and $51.6903, 0.3816, -7.8867$ is the 20% darker color. If you saturate the color by 10%, you get $65.8316, 4.0175, -19.1039$, and if you desaturate by 10%, it is $81.7689, -3.6474, 2.2261$.

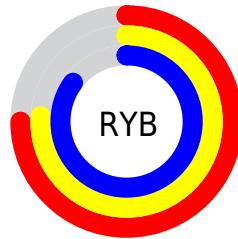
Distribution



Red (75%)

Green (76%)

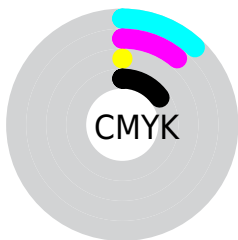
Blue (85%)



Red (75%)

Yellow (76%)

Blue (85%)

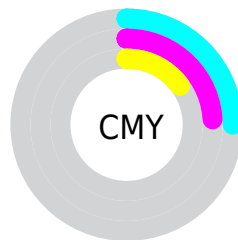


Cyan (12%)

Magenta (11%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (24%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6738, -0.0079, -7.9824 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 73.6738, -0.0079, -7.9824 by changing the saturation by 10% instead.

■ 73.6738, -0.0079,
-7.9824

■ 73.6738, -0.0079,
-7.9824

200.7932, -5.2686,
-5.2086

■ 62.3105, 0.3890,
-8.0502

□ 98.2273, -0.9335,
-7.6773

■ 51.5988, 0.7400,
-8.0581

111.3579, -1.4537,
-7.4505

■ 41.5829, 1.0389,
-7.9991

125.0264, -2.0096,
-7.1777

■ 32.3147, 1.2794,
-7.8669

139.2125, -2.5995,
-6.8618

■ 23.8606, 1.4528,
-7.6549

153.8979, -3.2216,
-6.5051

■ 16.3079, 1.5464,
-7.3597

169.0662, -3.8747,

■ 9.7809, 1.5396,

-6.1094

-6.9955

184.7025, -4.5573,
-5.6767

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.6738, -0.0079,
-7.9824

■ 73.6738, -0.0079,
-7.9824

■ 65.8316, 4.0175,
-19.1039

■ 81.7689, -3.6474,
2.2261

■ 58.2807, 8.5498,
-31.4173

■ 90.0804, -6.9845,
11.7267

■ 51.0818, 13.7392,
-45.2721

■ 98.4495, -10.5651,
20.5325

■ 44.3187, 19.7706,
-61.0824

■ 98.9151, -11.3120,
20.9943

■ 38.1123, 26.8318,

-79.2338

■ 32.6364, 35.0005,
-99.7782

■ 28.1299, 43.9560,
-121.7030

■ 24.8714, 52.5260,
-141.8777

■ 23.3187, 57.5018,
-153.2763

Harmonies

Analogous

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



73.6753, -6.3908, -8.4005



73.6738, -0.0079, -7.9824



73.6753, 5.4942, -4.1893

Triad

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



73.6753, -0.0093, -7.9811



73.6753, 4.4110, 12.2376



73.6753, -15.6041, 6.3233

Complementary

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



73.6738, -0.0079, -7.9824



82.3277, -7.7531, 15.0959

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.



73.6753, -12.9127, 11.3640



73.6738, -0.0079, -7.9824



73.6753, -1.4468, 14.5788

Square

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



73.6753, -0.0093, -7.9811



73.6753, 8.1057, 7.6115



73.6753, -7.7803, 14.2733



73.6753, -15.2490, 0.2178

Rectangle

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



73.6738, -0.0079, -7.9824



73.6753, 7.8574, -0.4276



73.6753, -7.7803, 14.2733



73.6753, -15.0295, 8.1883

Sweetspot

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



73.6753, -0.0093, -7.9811



96.0409, -3.6661, 0.7105



81.3419, -13.0506, 2.6634



44.0907, -1.5478, -0.0893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6753, -0.0093, -7.9811



85.3834, 1.2589, -13.0605



74.1055, 4.5095, -7.3271



35.7372, -0.5255, -2.2968



18.2124, 43.8286, -117.3773



5.1997, 9.0304, -25.9932

Inverse Universe

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



74.8456, 5.3685, 6.2450



87.1220, 9.0928, 7.9589



81.9358, -12.3735, 14.6038



36.1485, 1.4030, 2.7323



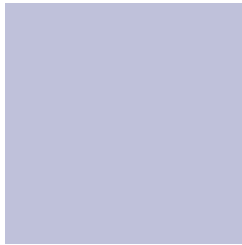
29.9309, 51.3535, 18.5974



7.6550, 13.2068, 4.1910

Previews

White Background



This preview shows how the HunterLab color 73.6738, -0.0079, -7.9824 looks on a white background.

Color Contrast Check

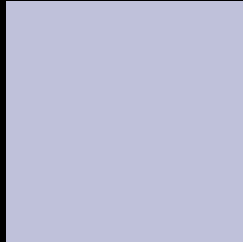
Large Text (above 18pt) WCAG AA × Fail

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 73.6738, -0.0079, -7.9824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

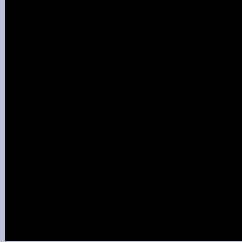
Any Text WCAG AA ✓ Pass

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 73.6738, -0.0079, -7.9824 Background



This preview shows how black text looks on a background with the HunterLab color 73.6738, -0.0079, -7.9824.



This preview shows how white text looks on a background with the HunterLab color 73.6738, -0.0079, -7.9824.

-7.9824.

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

73.6738, -0.0079, -7.9824

Protanopia

73.6738, -0.0079, -7.9824

Deuteranopia

73.5297, 5.6679, -8.6313



Tritanopia

73.6097, -2.3318, -3.7943

Trichromacy



Original Color

73.6738, -0.0079, -7.9824

Protanomaly

73.6738, -0.0079, -7.9824

Deuteranomaly

73.4487, 3.8859, -8.7720

Tritanomaly

73.7122, -1.7731, -5.2441

Monochromacy



Original Color

73.6738, -0.0079, -7.9824

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.7324, -2.3708, -0.0409

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6738, -0.0079, -7.9824 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(191, 193, 218)` looks like.

```
.text, #text, p{  
    color:rgb(191, 193, 218)  
}
```

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(191, 193, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 193, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6738, -0.0079, -7.9824 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(191, 193, 218) }
```


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

```
.border{ border-color:rgb(191, 193, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 193, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 193, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 193, 218);  
box-shadow:4px 4px 4px 4px rgb(191, 193,  
218) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6738, -0.0079, -7.9824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 193, 218) }
```

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

```
.background{ background-color: rgb(191,  
193, 218) }
```

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