

Converting Colors

HunterLab(73.7775, -3.0033,
-8.0364)

Have a look what the booklet for
HunterLab(73.7775, -3.0033,
-8.0364) contains.

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Color

**HunterLab(73.6767, -3.1035,
-8.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	B8C3DA
RGB	184, 195, 218
RGB Percent	72%, 76%, 85%
CMY	0.2784, 0.2353, 0.1451
CMYK	0.16, 0.11, 0.00, 0.15
HSL	221°, 31%, 79%
HSV	221°, 16%, 85%
XYZ	51.9372, 54.2826, 74.0699
YIQ	194.3330, -13.9390, 4.8210

Conversions

Conversions Part 2

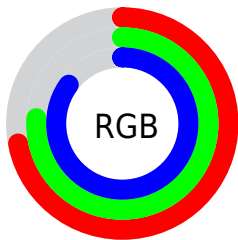
Format	Color
RYB	184, 192, 218
Decimal	12108762
CIELab	78.63, 0.90, -12.75
CIElCh	79, 12.778, 274.044
Yxy	54.2848, 0.2881, 0.3011
Android (android.graphics.Color)	4290298842 (0xFFB8C3DA)
YUV	194.3330, 11.6678, -9.0620
Hunter-Lab	73.6767, -3.1035, -8.0327

Details

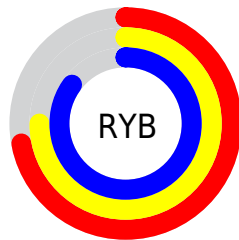
The HunterLab color $73.6767, -3.1035, -8.0327$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.3673, -4.2240, 14.9549$, and the grayscale version is $73.5482, -3.9243, 3.9960$.

A 20% lighter version of the original color is $97.6556, -8.5919, 2.5849$, and $51.4970, -1.7456, -8.1923$ is the 20% darker color. If you saturate the color by 10%, you get $67.4623, -1.7180, -16.7554$, and if you desaturate by 10%, it is $80.0783, -4.0776, 0.1614$.

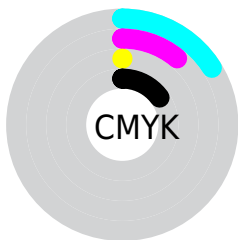
Distribution



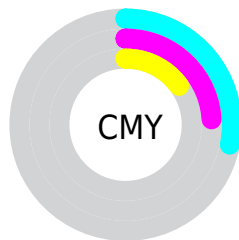
- Red (72%)
- Green (76%)
- Blue (85%)



- Red (72%)
- Yellow (75%)
- Blue (85%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.6767, -3.1035, -8.0327 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 73.6767, -3.1035, -8.0327 by changing the saturation by 10% instead.

■ 73.6767, -3.1035,
-8.0327

■ 73.6767, -3.1035,
-8.0327

200.7972, -9.5661,
-5.2740

■ 62.3132, -2.5427,
-8.0987

■ 98.2305, -4.3330,
-7.7313

■ 51.6014, -2.0182,
-8.1046

111.3612, -4.9954,
-7.5062

■ 41.5852, -1.5341,
-8.0436

125.0299, -5.6881,
-7.2352

■ 32.3169, -1.0941,
-7.9093

139.2161, -6.4098,
-6.9209

■ 23.8626, -0.7028,
-7.6953

153.9016, -7.1594,
-6.5658

■ 16.3097, -0.3669,
-7.3983

169.0700, -7.9359,

■ 9.7824, -0.0962,

-6.1717

-7.0330

184.7064, -8.7384,
-5.7406

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.6767, -3.1035,
-8.0327

■ 73.6767, -3.1035,
-8.0327

■ 67.4623, -1.7180,
-16.7554

■ 80.0783, -4.0776,
0.1614

■ 61.4558, 0.1695,
-26.1211

■ 86.6425, -4.7058,
7.9159

■ 55.6905, 2.6646,
-36.2549

■ 93.3543, -5.0450,
15.3091

■ 50.2066, 5.8954,
-47.2908

■ 98.5887, -10.7887,
20.6707

■ 45.0554, 10.0072,

■ 98.9151, -11.3120,

-59.3485

20.9943

■ 40.3016, 15.1435,
-72.4840

■ 36.0232, 21.3992,
-86.6005

■ 32.3067, 28.7269,
-101.3211

■ 30.8397, 32.1530,
-107.9559

Harmonies

Analogous

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



73.6782, -9.0071, -6.7625



73.6767, -3.1035, -8.0327



73.6782, 2.7580, -5.8640

Triad

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



73.6782, -3.1048, -8.0314



73.6782, 6.0546, 9.9969



73.6782, -14.2039, 8.7362

Complementary

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



73.6767, -3.1035, -8.0327



79.3673, -4.2240, 14.9549

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.



73.6782, -10.3978, 12.6830



73.6767, -3.1035, -8.0327



73.6782, 1.2777, 13.3682

Square

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



73.6782, -3.1048, -8.0314



73.6782, 8.1541, 4.7944



73.6782, -4.7620, 14.3104



73.6782, -15.2921, 3.2179

Rectangle

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



73.6767, -3.1035, -8.0327



73.6782, 5.8181, -2.8580



73.6782, -4.7620, 14.3104



73.6782, -13.2062, 10.2755

Sweetspot

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



73.6782, -3.1048, -8.0314



96.0635, -4.9212, 0.7162



80.5127, -16.6066, 6.0061



44.1892, -2.2461, 0.0199

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.6782, -3.1048, -8.0314



85.3139, -3.1780, -13.2345



70.8862, 4.2439, -11.7256



36.4716, -1.7616, -1.3764



24.2319, 23.8999, -81.8807



7.3074, 3.3323, -16.3270

Inverse Universe

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



72.8889, 9.3536, 3.0782



84.2342, 15.0383, 3.4124



82.2503, -11.6169, 17.7894



36.2224, 1.8011, 1.6766



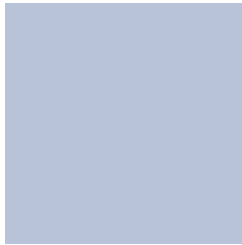
30.3587, 52.9344, 12.2987



7.8268, 13.8390, 1.6830

Previews

White Background



This preview shows how the HunterLab color 73.6767, -3.1035, -8.0327 looks on a white background.

Color Contrast Check

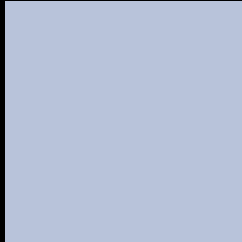
Large Text (above 18pt) WCAG AA × Fail

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 73.6767, -3.1035, -8.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

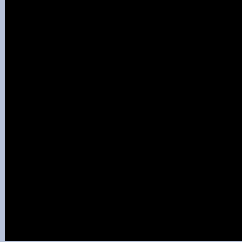
Any Text WCAG AA ✓ Pass

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 73.6767, -3.1035, -8.0327 Background



This preview shows how black text looks on a background with the HunterLab color 73.6767, -3.1035, -8.0327.



This preview shows how white text looks on a background with the HunterLab color 73.6767, -3.1035, -8.0327.

-8.0327.

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

73.6767, -3.1035, -8.0327

Protanopia

73.6383, -0.2002, -7.4826

Deuteranopia

73.5297, 5.6679, -8.6313



Tritanopia

73.6889, -5.0478, -4.7979

Trichromacy



Original Color

73.6767, -3.1035, -8.0327

Protanomaly

73.6781, -1.6113, -7.4542

Deuteranomaly

73.4698, 2.4366, -8.7688

Tritanomaly

73.7578, -4.6695, -5.7719

Monochromacy



Original Color

73.6767, -3.1035, -8.0327

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.3775, -3.6010, -0.5009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.6767, -3.1035, -8.0327 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(184, 195, 218)` looks like.

```
.text, #text, p{  
    color:rgb(184, 195, 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(184, 195, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 195, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 73.6767, -3.1035, -8.0327 is called "border". The border property can be set on classes, ids or directly on the HTML element.

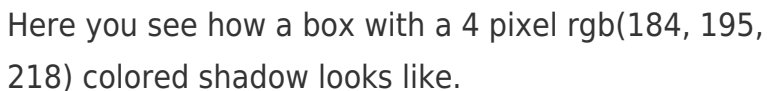
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(184, 195, 218) }
```


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

```
.border{ border-color:rgb(184, 195, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(184, 195, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 195, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 195, 218); box-shadow:4px 4px 4px 4px rgb(184, 195, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.6767, -3.1035, -8.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 195, 218) }
```

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

```
.background{ background-color: rgb(184,  
195, 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](#).

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