

Converting Colors

HunterLab(68.1363, -3.1785,
-7.2347)

Have a look what the booklet for
HunterLab(68.1363, -3.1785,
-7.2347) contains.

HunterLab(68.1363, -3.1785, -7.2347)	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(68.1363, -3.1785,
-7.2347)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB6CB
RGB	171, 182, 203
RGB Percent	67%, 71%, 80%
CMY	0.3294, 0.2863, 0.2039
CMYK	0.16, 0.10, 0.00, 0.20
HSL	219°, 24%, 73%
HSV	219°, 16%, 80%
XYZ	44.3020, 46.4256, 63.1259
YIQ	181.1050, -13.2970, 4.1990

Conversions

Conversions Part 2

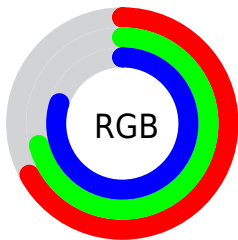
Format	Color
RYB	171, 179, 203
Decimal	11253451
CIELab	73.82, 0.51, -11.90
CIELCh	74, 11.914, 272.465
Yxy	46.4275, 0.2880, 0.3018
Android (android.graphics.Color)	4289443531 (0xFFABB6CB)
YUV	181.1050, 10.7942, -8.8621
Hunter-Lab	68.1363, -3.1785, -7.2347

Details

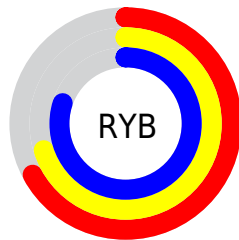
The HunterLab color $68.1363, -3.1785, -7.2347$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $73.0314, -3.5706, 13.6596$, and the grayscale version is $67.9817, -3.6273, 3.6936$.

A 20% lighter version of the original color is $92.0326, -5.3067, -4.3318$, and $46.6069, -2.1056, -7.4894$ is the 20% darker color. If you saturate the color by 10%, you get $62.5467, -2.1058, -15.0545$, and if you desaturate by 10%, it is $73.8939, -3.8725, 0.1312$.

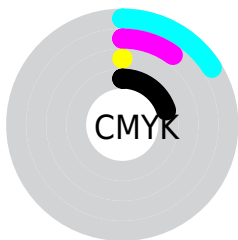
Distribution



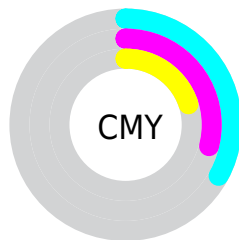
- Red (67%)
- Green (71%)
- Blue (80%)



- Red (67%)
- Yellow (70%)
- Blue (80%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1363, -3.1785, -7.2347 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 68.1363, -3.1785, -7.2347 by changing the saturation by 10% instead.

■ 68.1363, -3.1785,
-7.2347

■ 68.1363, -3.1785,
-7.2347

193.0090, -9.6590,
-4.4033

■ 57.0818, -2.6155,
-7.3053

■ 92.1186, -4.4121,
-6.9209

■ 46.6984, -2.0888,
-7.3141

104.9828, -5.0766,
-6.6883

■ 37.0344, -1.6027,
-7.2536

118.3957, -5.7713,
-6.4092

■ 28.1479, -1.1608,
-7.1170

132.3356, -6.4950,
-6.0866

■ 20.1140, -0.7678,
-6.8972

146.7833, -7.2466,
-5.7226

■ 13.0353, -0.4307,
-6.5922

161.7216, -8.0250,

■ 6.5048, -0.0042,

-5.3196

-7.5842

177.1349, -8.8294,
-4.8792

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 68.1363, -3.1785,
-7.2347

■ 68.1363, -3.1785,
-7.2347

■ 62.5467, -2.1058,
-15.0545

■ 73.8939, -3.8725,
0.1312

■ 57.1430, -0.5741,
-23.4223

■ 79.7977, -4.2463,
7.1165

■ 51.9538, 1.5092,
-32.4387

■ 85.8344, -4.3508,
13.7869

■ 47.0137, 4.2559,
-42.2099

■ 91.9922, -4.2265,
20.1959

■ 42.3659, 7.7922,

■ 96.4780, -10.1412,

-52.8290

24.5497

■ 38.0637, 12.2438,
-64.3391

■ 98.5352, -13.4207,
26.4848

■ 34.1710, 17.7000,
-76.6681

■ 30.7561, 24.1399,
-89.5444

■ 29.4393, 27.0442,
-95.1771

Harmonies

Analogous

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



68.1377, -8.5032, -5.9214



68.1363, -3.1785, -7.2347



68.1377, 2.1845, -5.4247

Triad

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



68.1377, -3.1797, -7.2335



68.1377, 5.6009, 8.9365



68.1377, -12.8468, 8.2373

Complementary

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



68.1363, -3.1785, -7.2347



73.0314, -3.5706, 13.6596

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.



68.1377, -9.2739, 11.7306



68.1363, -3.1785, -7.2347



68.1377, 1.3649, 12.1110

Square

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



68.1377, -3.1797, -7.2335



68.1377, 7.3543, 4.1441



68.1377, -4.0977, 13.0921



68.1377, -13.9772, 3.2709

Rectangle

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



68.1363, -3.1785, -7.2347



68.1377, 5.0318, -2.7707



68.1377, -4.0977, 13.0921



68.1377, -11.8974, 9.6088

Sweetspot

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



68.1377, -3.1797, -7.2335



96.1453, -5.0573, 0.8139



74.2748, -15.4820, 5.7807



44.2324, -2.3179, 0.0717

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.1377, -3.1797, -7.2335



85.6197, -3.6902, -12.8202



65.3034, 3.8086, -10.9914



33.8588, -1.7266, -1.1785



23.8099, 20.7260, -74.5018



6.5825, 2.0331, -12.6163

Inverse Universe

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



67.2315, 8.8189, 2.5519



84.2656, 15.2026, 2.9662



75.9512, -10.5898, 16.5384



33.5802, 1.6675, 1.4762



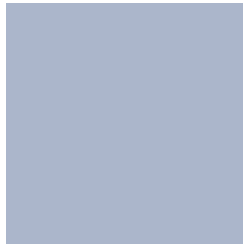
28.9401, 50.5811, 10.7910



6.6805, 11.8813, 0.8996

Previews

White Background



This preview shows how the HunterLab color 68.1363, -3.1785, -7.2347 looks on a white background.

Color Contrast Check

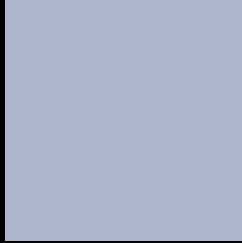
Large Text (above 18pt) WCAG AA × Fail

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 68.1363, -3.1785, -7.2347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

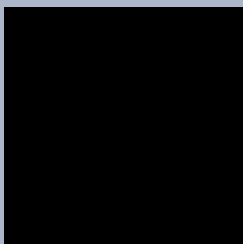
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

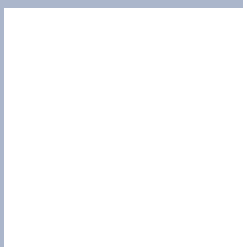
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.1363, -3.1785, -7.2347 Background



This preview shows how black text looks on a background with the HunterLab color 68.1363, -3.1785, -7.2347.



This preview shows how white text looks on a background with the HunterLab color 68.1363, -3.1785, -7.2347.

-7.2347.

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

68.1363, -3.1785, -7.2347

Protanopia

68.0968, -0.3158, -6.6952

Deuteranopia

67.8982, 5.1678, -7.9551



Tritanopia

68.1500, -5.0930, -4.0513

Trichromacy



Original Color

68.1363, -3.1785, -7.2347

Protanomaly

68.1366, -1.7079, -6.6667

Deuteranomaly

67.9305, 2.2866, -7.9620

Tritanomaly

68.2177, -4.7209, -5.0087

Monochromacy



Original Color

68.1363, -3.1785, -7.2347

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8741, -3.4846, -0.2925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1363, -3.1785, -7.2347 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(171, 182, 203)` looks like.

```
.text, #text, p{  
    color:rgb(171, 182, 203)  
}
```

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(171, 182, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 182, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1363, -3.1785, -7.2347 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(171, 182, 203) }
```


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

```
.border{ border-color:rgb(171, 182, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 182, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 182, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 182, 203);  
box-shadow:4px 4px 4px 4px rgb(171, 182,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1363, -3.1785, -7.2347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 182, 203) }
```

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

```
.background{ background-color: rgb(171,  
182, 203) }
```

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