

Converting Colors

HunterLab(73.2246, -3.5962,
-2.9427)

Have a look what the booklet for
HunterLab(73.2246, -3.5962,
-2.9427) contains.

HunterLab(73.2485, -3.7859, -2.7132)	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(73.2485, -3.7859,
-2.7132)**

Conversions

Conversions Part 1

Format	Color
Hex	BBC2CF
RGB	187, 194, 207
RGB Percent	73%, 76%, 81%
CMY	0.2667, 0.2392, 0.1882
CMYK	0.10, 0.06, 0.00, 0.19
HSL	219°, 17%, 77%
HSV	219°, 10%, 81%
XYZ	51.0478, 53.6534, 66.6972
YIQ	193.3890, -8.3450, 2.5590

Conversions

Conversions Part 2

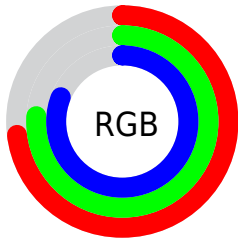
Format	Color
R_{YB}	187, 192, 207
Decimal	12305103
CIE Lab	78.26, 0.14, -7.34
CIE LCh	78, 7.339, 271.063
Yxy	53.6557, 0.2978, 0.3130
Android (android.graphics.Color)	4290495183 (0xFFBBC2CF)
YUV	193.3890, 6.7102, -5.6032
Hunter-Lab	73.2485, -3.7859, -2.7132

Details

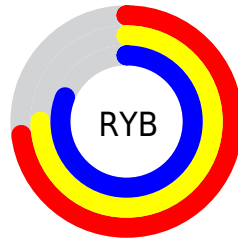
The HunterLab color $73.2485, -3.7859, -2.7132$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2637, -3.8964, 10.3743$, and the grayscale version is $73.1669, -3.9040, 3.9753$.

A 20% lighter version of the original color is $97.2861, -6.5912, 2.1742$, and $51.1120, -2.2798, -3.5038$ is the 20% darker color. If you saturate the color by 10%, you get $67.4616, -2.9992, -10.3648$, and if you desaturate by 10%, it is $79.1953, -4.2245, 4.5309$.

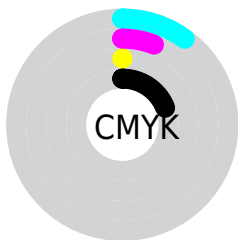
Distribution



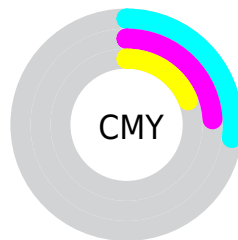
- Red (73%)
- Green (76%)
- Blue (81%)



- Red (73%)
- Yellow (75%)
- Blue (81%)



- Cyan (10%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (27%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2485, -3.7859, -2.7132 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 73.2485, -3.7859, -2.7132 by changing the saturation by 10% instead.

■ 73.2485, -3.7859,
-2.7132

■ 73.2485, -3.7859,
-2.7132

200.1988,
-10.5181, 1.7330

■ 61.9084, -3.1884,
-2.9975

■ 97.7591, -5.0838,
-1.9971

■ 51.2212, -2.6248,
-3.2295

110.8697, -5.7782,
-1.5744

■ 41.2315, -2.0990,
-3.4026

124.5190, -6.5015,
-1.1118

■ 31.9918, -1.6139,
-3.5098

138.6865, -7.2528,
-0.6114

■ 23.5688, -1.1732,
-3.5421

153.3541, -8.0309,
-0.0751

■ 16.0511, -0.7819,
-3.4877

168.5050, -8.8351,

■ 9.5645, -0.4474,

0.4953

-3.3325

184.1245, -9.6644,
1.0985

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.2485, -3.7859,
-2.7132

■ 73.2485, -3.7859,
-2.7132

■ 67.4616, -2.9992,
-10.3648

■ 79.1953, -4.2245,
4.5309

■ 61.8497, -1.7912,
-18.5092

■ 85.2816, -4.3659,
11.4329

■ 56.4384, -0.0790,
-27.2394

■ 91.4958, -4.2564,
18.0513

■ 51.2579, 2.2398,
-36.6586

■ 96.3249, -9.1784,
22.8586

■ 46.3462, 5.2848,

■ 98.6332, -12.8760,

-46.8685

25.0666

■ 41.7503, 9.1861,
-57.9455

■ 37.5275, 14.0626,
-69.8953

■ 33.7441, 19.9743,
-82.5803

■ 30.4405, 26.7698,
-95.7534

Harmonies

Analogous

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



73.2500, -7.1426, -1.8441



73.2485, -3.7859, -2.7132



73.2500, -0.4048, -1.7158

Triad

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



73.2500, -3.7874, -2.7119



73.2500, 1.9464, 7.2165



73.2500, -9.7137, 7.0198

Complementary

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



73.2485, -3.7859, -2.7132



76.2637, -3.8964, 10.3743

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.



73.2500, -7.3551, 9.2656



73.2485, -3.7859, -2.7132



73.2500, -0.6252, 9.3753

Square

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



73.2500, -3.7874, -2.7119



73.2500, 2.9437, 4.1060



73.2500, -4.0373, 10.1079



73.2500, -10.5252, 3.8682

Rectangle

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



73.2485, -3.7859, -2.7132



73.2500, 1.4002, -0.1545



73.2500, -4.0373, 10.1079



73.2500, -9.0777, 7.9004

Sweetspot

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



73.2500, -3.7874, -2.7119



97.6969, -5.2063, 2.6940



77.0364, -11.5591, 5.3677



44.9156, -2.3898, 0.9044

0.0000, NaN, NaN



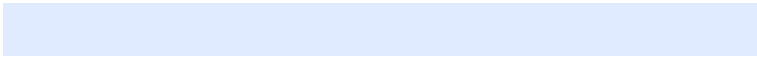
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2500, -3.7874, -2.7119



90.8920, -4.5914, -5.7870



71.3799, 0.5849, -5.0396



34.7637, -1.8009, -1.1976



24.4112, 20.5767, -74.9311



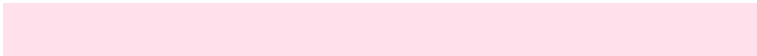
6.9320, 2.2291, -13.4763

Inverse Universe

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



72.5963, 3.8664, 3.1151



89.8840, 7.5623, 3.6163



78.1659, -8.2764, 12.3592



34.4610, 1.7324, 1.4881



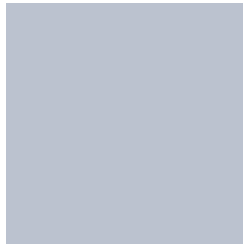
29.4497, 51.5032, 10.7374



7.0697, 12.5666, 1.0061

Previews

White Background



This preview shows how the HunterLab color 73.2485, -3.7859, -2.7132 looks on a white background.

Color Contrast Check

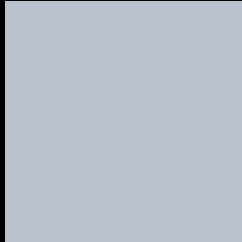
Large Text (above 18pt) WCAG AA × Fail

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 73.2485, -3.7859, -2.7132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

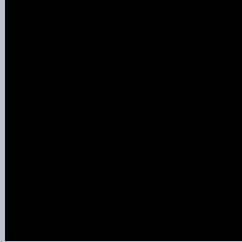
Any Text WCAG AA ✓ Pass

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 73.2485, -3.7859, -2.7132 Background



This preview shows how black text looks on a background with the HunterLab color 73.2485, -3.7859, -2.7132.



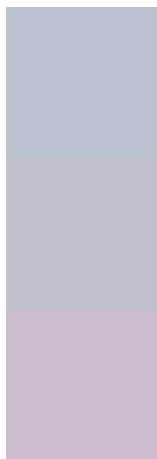
This preview shows how white text looks on a background with the HunterLab color 73.2485, -3.7859, -2.7132.

-2.7132.

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

73.2485, -3.7859, -2.7132

Protanopia

73.1389, -1.1264, -2.2878

Deuteranopia

73.1434, 5.1117, -3.2120



Tritanopia

73.3156, -3.4181, -3.6649

Trichromacy



Original Color

73.2485, -3.7859, -2.7132

Protanomaly

73.2615, -2.2506, -2.1526

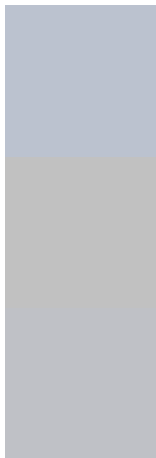
Deuteranomaly

73.0662, 1.8258, -3.3682

Tritanomaly

73.2819, -3.6025, -3.1877

Monochromacy



Original Color

73.2485, -3.7859, -2.7132

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.0024, -3.6669, 1.5288

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2485, -3.7859, -2.7132 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(187, 194, 207)` looks like.

```
.text, #text, p{  
    color:rgb(187, 194, 207)  
}
```

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(187, 194, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 194, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2485, -3.7859, -2.7132 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(187, 194, 207) }
```


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

```
.border{ border-color:rgb(187, 194, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 194, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 194, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 194, 207); box-shadow:4px 4px 4px 4px rgb(187, 194, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2485, -3.7859, -2.7132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 194, 207) }
```

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

```
.background{ background-color: rgb(187,  
194, 207) }
```

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