

Converting Colors

HunterLab(73.5588, -2.1760,
-7.4861)

Have a look what the booklet for
HunterLab(73.5588, -2.1760,
-7.4861) contains.

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Color

**HunterLab(73.5068, -2.2028,
-7.6933)**

Conversions

Conversions Part 1

Format	Color
Hex	BAC2D9
RGB	186, 194, 217
RGB Percent	73%, 76%, 85%
CMY	0.2706, 0.2392, 0.1490
CMYK	0.14, 0.11, 0.00, 0.15
HSL	225°, 29%, 79%
HSV	225°, 14%, 85%
XYZ	52.0659, 54.0325, 73.3308
YIQ	194.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

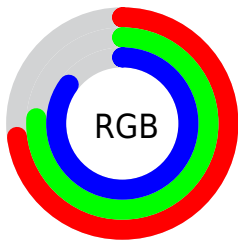
Format	Color
RYB	186, 192, 217
Decimal	12239577
CIELab	78.48, 1.87, -12.41
CIELCh	78, 12.550, 278.550
Yxy	54.0347, 0.2902, 0.3011
Android (android.graphics.Color)	4290429657 (0xFFBAC2D9)
YUV	194.2300, 11.2256, -7.2177
Hunter-Lab	73.5068, -2.2028, -7.6933

Details

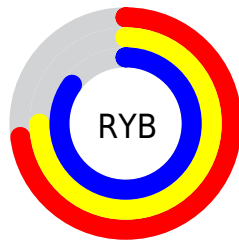
The HunterLab color $73.5068, -2.2028, -7.6933$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.9360, -5.2826, 14.7067$, and the grayscale version is $73.5058, -3.9221, 3.9937$.

A 20% lighter version of the original color is $97.1949, -6.9100, 2.0582$, and $51.3336, -0.9114, -7.8650$ is the 20% darker color. If you saturate the color by 10%, you get $66.8864, -0.1661, -16.9787$, and if you desaturate by 10%, it is $80.3247, -3.8447, 0.9727$.

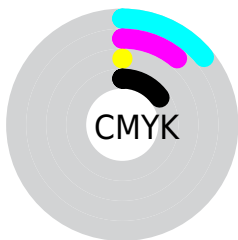
Distribution



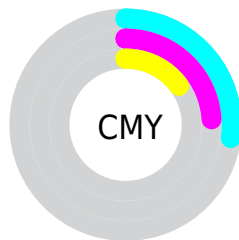
- Red (73%)
- Green (76%)
- Blue (85%)



- Red (73%)
- Yellow (75%)
- Blue (85%)



- Cyan (14%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5068, -2.2028, -7.6933 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 73.5068, -2.2028, -7.6933 by changing the saturation by 10% instead.

■ 73.5068, -2.2028,
-7.6933

■ 73.5068, -2.2028,
-7.6933

200.5598, -8.3113,
-4.8375

■ 62.1526, -1.6904,
-7.7715

■ 98.0435, -3.3426,
-7.3684

■ 51.4505, -1.2172,
-7.7899

111.1662, -3.9631,
-7.1320

■ 41.4449, -0.7880,
-7.7416

124.8272, -4.6155,
-6.8500

■ 32.1879, -0.4072,
-7.6200

139.0060, -5.2984,
-6.5250

■ 23.7459, -0.0807,
-7.4186

153.6844, -6.0105,
-6.1594

■ 16.2070, 0.1830,
-7.1330

168.8459, -6.7506,

■ 9.6958, 0.3702,

-5.7551

-6.7756

184.4756, -7.5178,
-5.3139

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.5068, -2.2028,
-7.6933

■ 73.5068, -2.2028,
-7.6933

■ 66.8864, -0.1661,
-16.9787

■ 80.3247, -3.8447,
0.9727

■ 60.4872, 2.3618,
-27.0340

■ 87.3134, -5.1602,
9.1346

■ 54.3470, 5.4957,
-38.0326

■ 94.4567, -6.2075,
16.8891

■ 48.5138, 9.3781,
-50.1702

■ 98.8887, -11.4582,
21.3750

■ 43.0507, 14.1723,

-63.6337

■ 38.0409, 20.0368,
-78.5244

■ 33.5911, 27.0542,
-94.6972

■ 29.8272, 35.0842,
-111.4977

■ 27.9999, 39.8655,
-121.0557

Harmonies

Analogous

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



73.5083, -8.0951, -6.9564



73.5068, -2.2028, -7.6933



73.5083, 3.3980, -5.1035

Triad

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



73.5083, -2.2042, -7.6920



73.5083, 5.3098, 10.5135



73.5083, -14.3524, 7.9001

Complementary

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



73.5068, -2.2028, -7.6933



79.9360, -5.2826, 14.7067

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.



73.5083, -10.9743, 12.0724



73.5068, -2.2028, -7.6933



73.5083, 0.3378, 13.4949

Square

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



73.5083, -2.2042, -7.6920



73.5083, 7.8263, 5.6133



73.5083, -5.6324, 14.0419



73.5083, -14.9838, 2.3519

Rectangle

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



73.5068, -2.2028, -7.6933



73.5083, 6.1706, -1.9544



73.5083, -5.6324, 14.0419



73.5083, -13.5057, 9.4968

Sweetspot

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



73.5083, -2.2042, -7.6920



96.6350, -4.6593, 1.4183



80.4090, -15.2043, 4.9298



44.4167, -2.0935, 0.3019

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5083, -2.2042, -7.6920



85.9391, -1.9971, -12.3502



71.7613, 4.1019, -9.9471



36.2780, -1.4381, -1.6172



22.1164, 29.9876, -92.3782



6.7510, 4.6004, -18.3692

Inverse Universe

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



73.3252, 7.7936, 4.0474



85.7271, 12.3757, 4.8362



81.7553, -11.6590, 16.4830



36.2028, 1.6955, 1.9566



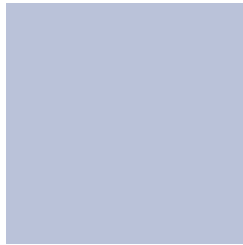
30.1953, 52.3317, 14.6945



7.7762, 13.6537, 2.4155

Previews

White Background



This preview shows how the HunterLab color 73.5068, -2.2028, -7.6933 looks on a white background.

Color Contrast Check

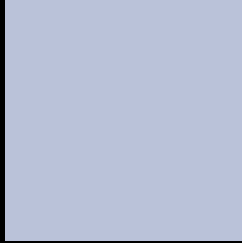
Large Text (above 18pt) WCAG AA × Fail

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 73.5068, -2.2028, -7.6933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

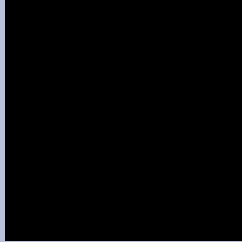
Any Text WCAG AA ✓ Pass

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 73.5068, -2.2028, -7.6933 Background



This preview shows how black text looks on a background with the HunterLab color 73.5068, -2.2028, -7.6933.



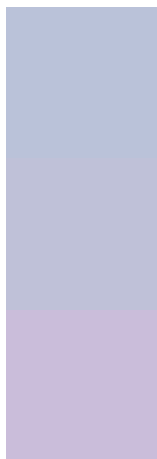
This preview shows how white text looks on a background with the HunterLab color 73.5068, -2.2028, -7.6933.

-7.6933.

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

73.5068, -2.2028, -7.6933

Protanopia

73.6031, -0.3915, -6.9853

Deuteranopia

73.4940, 5.4769, -8.1277



Tritanopia

73.5171, -4.1454, -4.4734

Trichromacy



Original Color

73.5068, -2.2028, -7.6933

Protanomaly

73.4279, -0.9931, -7.2286

Deuteranomaly

73.5250, 2.5523, -8.1372

Tritanomaly

73.5857, -3.7694, -5.4440

Monochromacy



Original Color

73.5068, -2.2028, -7.6933

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.4331, -3.4725, 0.0731

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5068, -2.2028, -7.6933 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(186, 194, 217)` looks like.

```
.text, #text, p{  
    color:rgb(186, 194, 217)  
}
```

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(186, 194, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 194, 217) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5068, -2.2028, -7.6933 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(186, 194, 217) }
```


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

```
.border{ border-color:rgb(186, 194, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 194, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 194, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 194, 217);  
box-shadow:4px 4px 4px 4px rgb(186, 194,  
217) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5068, -2.2028, -7.6933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 194, 217) }
```

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

```
.background{ background-color: rgb(186,  
194, 217) }
```

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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