

Converting Colors

HunterLab(73.9492, -2.1975,
-5.9459)

Have a look what the booklet for
HunterLab(73.9492, -2.1975,
-5.9459) contains.

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Color

**HunterLab(73.9968, -2.2062,
-5.9545)**

Conversions

Conversions Part 1

Format	Color
Hex	BDC3D7
RGB	189, 195, 215
RGB Percent	74%, 76%, 84%
CMY	0.2588, 0.2353, 0.1569
CMYK	0.12, 0.09, 0.00, 0.16
HSL	226°, 25%, 79%
HSV	226°, 12%, 84%
XYZ	52.7671, 54.7553, 72.0776
YIQ	195.4860, -9.9960, 4.9480

Conversions

Conversions Part 2

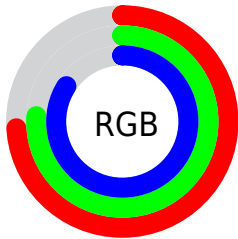
Format	Color
RYB	189, 194, 215
Decimal	12436439
CIELab	78.90, 1.89, -10.68
CIELCh	79, 10.848, 280.013
Yxy	54.7576, 0.2938, 0.3049
Android (android.graphics.Color)	4290626519 (0xFFBDC3D7)
YUV	195.4860, 9.6204, -5.6882
Hunter-Lab	73.9968, -2.2062, -5.9545

Details

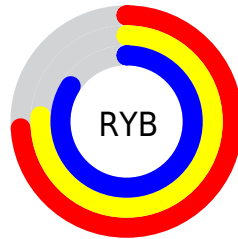
The HunterLab color $73.9968, -2.2062, -5.9545$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $79.8259, -5.5052, 13.3326$, and the grayscale version is $74.0442, -3.9508, 4.0230$.

A 20% lighter version of the original color is $98.1088, -7.0036, 3.1573$, and $51.7900, -0.9401, -6.1776$ is the 20% darker color. If you saturate the color by 10%, you get $67.2339, 0.0121, -15.2653$, and if you desaturate by 10%, it is $80.9564, -4.0529, 2.7294$.

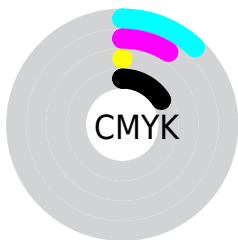
Distribution



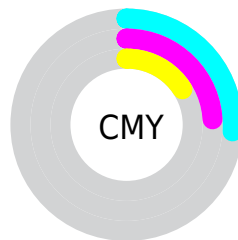
- Red (74%)
- Green (76%)
- Blue (84%)



- Red (74%)
- Yellow (76%)
- Blue (84%)



- Cyan (12%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (26%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.9968, -2.2062, -5.9545 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 73.9968, -2.2062, -5.9545 by changing the saturation by 10% instead.

■ 73.9968, -2.2062,
-5.9545

■ 73.9968, -2.2062,
-5.9545

201.2442, -8.3188,
-2.5490

■ 62.6160, -1.6933,
-6.1035

■ 98.5828, -3.3472,
-5.4948

■ 51.8857, -1.2194,
-6.1950

111.7285, -3.9682,
-5.1941

■ 41.8499, -0.7894,
-6.2221

125.4116, -4.6211,
-4.8496

■ 32.5603, -0.4076,
-6.1779

139.6117, -5.3044,
-4.4640

■ 24.0826, -0.0800,
-6.0543

154.3107, -6.0169,
-4.0393

■ 16.5036, 0.1850,
-5.8430

169.4921, -6.7574,

■ 9.9460, 0.3741,

-3.5775

-5.5432

185.1412, -7.5250,
-3.0802

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.9968, -2.2062,
-5.9545

■ 73.9968, -2.2062,
-5.9545

■ 67.2339, 0.0121,
-15.2653

■ 80.9564, -4.0529,
2.7294

■ 60.6911, 2.6961,
-25.3619

■ 88.0862, -5.5938,
10.9068

■ 54.4065, 5.9592,
-36.4321

■ 95.3701, -6.8850,
18.6776

■ 48.4287, 9.9435,
-48.6940

■ 98.8364, -11.7482,
22.1301

■ 42.8224, 14.8152,

-62.3680

■ 37.6747, 20.7395,
-77.5987

■ 33.1000, 27.8083,
-94.2775

■ 29.2385, 35.8820,
-111.7246

■ 26.7520, 42.5346,
-125.2576

Harmonies

Analogous

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



73.9983, -7.3356, -5.4693



73.9968, -2.2062, -5.9545



73.9983, 2.5799, -3.6252

Triad

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



73.9983, -2.2076, -5.9532



73.9983, 3.8542, 9.8804



73.9983, -13.1071, 7.2026

Complementary

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



73.9968, -2.2062, -5.9545



79.8259, -5.5052, 13.3326

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.



73.9983, -10.2656, 10.9419



73.9968, -2.2062, -5.9545



73.9983, -0.5072, 12.4125

Square

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



73.9983, -2.2076, -5.9532



73.9983, 6.1430, 5.6610



73.9983, -5.6810, 12.7872



73.9983, -13.5339, 2.3568

Rectangle

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



73.9968, -2.2062, -5.9545



73.9983, 4.8992, -0.8801



73.9983, -5.6810, 12.7872



73.9983, -12.4064, 8.6213

Sweetspot

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



73.9983, -2.2076, -5.9532



96.5468, -4.5122, 1.3135



80.0130, -13.3350, 4.4030



44.3683, -2.0127, 0.2440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9983, -2.2076, -5.9532



87.2344, -1.9087, -10.5814



72.8213, 2.9962, -7.4200



35.3119, -1.2732, -1.6648



21.0118, 31.8420, -95.0005



6.2790, 4.6792, -17.9492

Inverse Universe

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



74.0159, 5.7014, 4.3483



87.3069, 10.0757, 5.3169



81.0527, -10.7680, 14.5377



35.3091, 1.6010, 2.0215



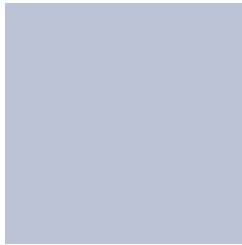
29.6488, 51.2786, 15.2512



7.3697, 12.9184, 2.4552

Previews

White Background



This preview shows how the HunterLab color 73.9968, -2.2062, -5.9545 looks on a white background.

Color Contrast Check

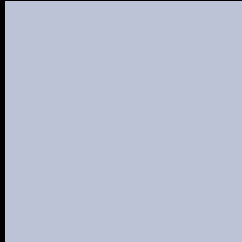
Large Text (above 18pt) WCAG AA × Fail

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 73.9968, -2.2062, -5.9545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

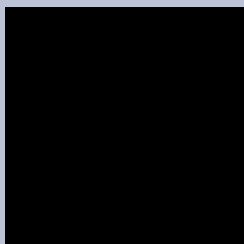
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

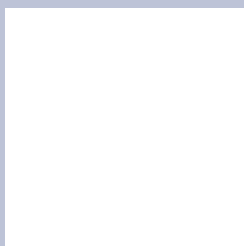
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.9968, -2.2062, -5.9545 Background



This preview shows how black text looks on a background with the HunterLab color 73.9968, -2.2062, -5.9545.



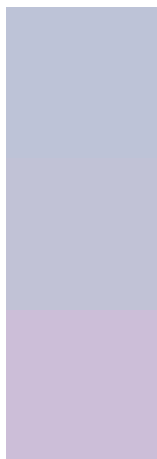
This preview shows how white text looks on a background with the HunterLab color 73.9968, -2.2062, -5.9545.

-5.9545.

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

73.9968, -2.2062, -5.9545

Protanopia

74.0109, -0.6761, -5.3713

Deuteranopia

73.9068, 5.2140, -6.4849



Tritanopia

74.0772, -3.7628, -3.7457

Trichromacy



Original Color

73.9968, -2.2062, -5.9545

Protanomaly

73.9223, -0.9804, -5.4922

Deuteranomaly

74.0265, 2.5867, -6.3729

Tritanomaly

74.1112, -3.5769, -4.2264

Monochromacy



Original Color

73.9968, -2.2062, -5.9545

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.9134, -3.3632, 0.6641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9968, -2.2062, -5.9545 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(189, 195, 215)` looks like.

```
.text, #text, p{  
    color:rgb(189, 195, 215)  
}
```

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(189, 195, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 195, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9968, -2.2062, -5.9545 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(189, 195, 215) }
```


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

```
.border{ border-color:rgb(189, 195, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 195, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 195, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 195, 215);  
box-shadow:4px 4px 4px 4px rgb(189, 195,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9968, -2.2062, -5.9545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 195, 215) }
```

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

```
.background{ background-color: rgb(189,  
195, 215) }
```

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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