

Converting Colors

HunterLab(70.9545, -1.9378,
-3.0038)

Have a look what the booklet for
HunterLab(70.9545, -1.9378,
-3.0038) contains.

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Color

**HunterLab(70.7949, -1.7597,
-3.2038)**

Conversions

Conversions Part 1

Format	Color
Hex	B9BBCA
RGB	185, 187, 202
RGB Percent	73%, 73%, 79%
CMY	0.2745, 0.2666, 0.2078
CMYK	0.08, 0.07, 0.00, 0.21
HSL	233°, 14%, 76%
HSV	233°, 8%, 79%
XYZ	48.4385, 50.1192, 62.9981
YIQ	188.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

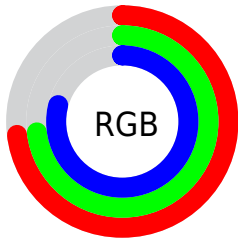
Format	Color
R _Y B	185, 187, 202
Decimal	12172234
CIE Lab	76.14, 2.21, -7.79
CIE LCh	76, 8.097, 285.872
Yxy	50.1213, 0.2998, 0.3102
Android (android.graphics.Color)	4290362314 (0xFFB9BBCA)
YUV	188.1120, 6.8468, -2.7292
Hunter-Lab	70.7949, -1.7597, -3.2038

Details

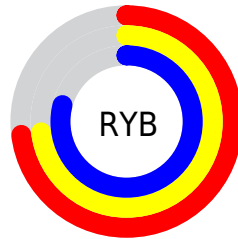
The HunterLab color $70.7949, -1.7597, -3.2038$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.7412, -5.8306, 10.6391$, and the grayscale version is $70.9369, -3.7850, 3.8541$.

A 20% lighter version of the original color is $94.8799, -3.5380, -0.7173$, and $49.0855, -0.8557, -3.6102$ is the 20% darker color. If you saturate the color by 10%, you get $63.7863, 1.3145, -12.6112$, and if you desaturate by 10%, it is $78.0070, -4.5195, 5.5179$.

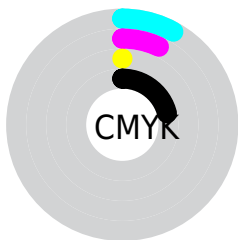
Distribution



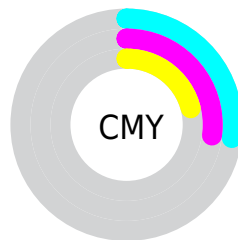
- Red (73%)
- Green (73%)
- Blue (79%)



- Red (73%)
- Yellow (73%)
- Blue (79%)



- Cyan (8%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (27%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7949, -1.7597, -3.2038 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 70.7949, -1.7597, -3.2038 by changing the saturation by 10% instead.

■ 70.7949, -1.7597,
-3.2038

■ 70.7949, -1.7597,
-3.2038

196.7588, -7.6767,
1.0239

■ 59.5901, -1.2741,
-3.4579

■ 95.0550, -2.8506,
-2.5436

■ 49.0467, -0.8294,
-3.6577

108.0487, -3.4483,
-2.1469

■ 39.2110, -0.4308,
-3.7963

121.5857, -4.0789,
-1.7091

■ 30.1381, -0.0835,
-3.8663

135.6451, -4.7408,
-1.2326

■ 21.8983, 0.2056,
-3.8582

150.2082, -5.4327,
-0.7195

■ 14.5867, 0.4265,
-3.7598

165.2582, -6.1533,

■ 8.2471, 0.7295,

-0.1713

-3.7305

180.7796, -6.9016,
0.4103

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.7949, -1.7597,
-3.2038

■ 70.7949, -1.7597,
-3.2038

■ 63.7863, 1.3145,
-12.6112

■ 78.0070, -4.5195,
5.5179

■ 57.0074, 4.7962,
-22.9036

■ 85.3945, -7.0276,
13.7003

■ 50.5012, 8.7998,
-34.3298

■ 92.9406, -9.3366,
21.4597

■ 44.3244, 13.4721,
-47.1960

■ 98.5111, -13.5548,
26.8340

■ 38.5570, 18.9844,

-61.8336

■ 33.3124, 25.4921,
-78.4793

■ 28.7487, 33.0103,
-96.9471

■ 25.0714, 41.1385,
-115.9733

■ 22.4758, 48.6965,
-132.7006

Harmonies

Analogous

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



70.7964, -5.5654, -3.2631



70.7949, -1.7597, -3.2038



70.7964, 1.5688, -1.1864

Triad

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



70.7964, -1.7612, -3.2026



70.7964, 1.4062, 8.6881



70.7964, -10.7649, 5.5382

Complementary

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



70.7949, -1.7597, -3.2038



75.7412, -5.8306, 10.6391

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.



70.7964, -8.9771, 8.5484



70.7949, -1.7597, -3.2038



70.7964, -1.9793, 10.3006

Square

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



70.7964, -1.7612, -3.2026



70.7964, 3.4238, 5.7381



70.7964, -5.7790, 10.2509



70.7964, -10.7093, 1.9159

Rectangle

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



70.7949, -1.7597, -3.2038



70.7964, 3.0481, 0.9373



70.7964, -5.7790, 10.2509



70.7964, -10.3612, 6.6510

Sweetspot

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



70.7964, -1.7612, -3.2026



97.1325, -4.2658, 2.0291



75.3086, -9.6675, 3.3429



44.5851, -1.8387, 0.5123

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.7964, -1.7612, -3.2026



90.5306, -1.6351, -6.2042



70.7600, 1.1783, -3.1977



33.2466, -0.6988, -1.9431



17.9661, 39.1194, -106.9037



4.8927, 6.1335, -19.3559

Inverse Universe

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



71.3045, 2.0789, 4.8798



91.3404, 4.3782, 6.5604



75.7952, -8.8081, 10.6458



33.5184, 1.3349, 2.3581



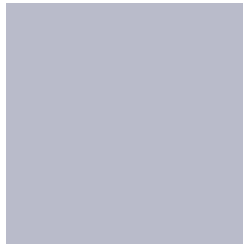
28.5111, 48.9975, 17.0953



6.5323, 11.3380, 3.0491

Previews

White Background



This preview shows how the HunterLab color 70.7949, -1.7597, -3.2038 looks on a white background.

Color Contrast Check

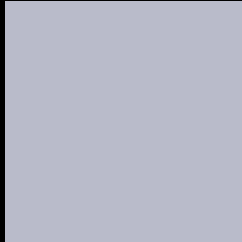
Large Text (above 18pt) WCAG AA × Fail

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 70.7949, -1.7597, -3.2038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

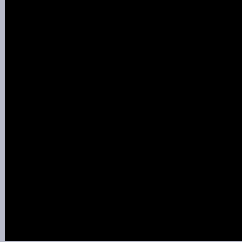
Any Text WCAG AA ✓ Pass

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 70.7949, -1.7597, -3.2038 Background



This preview shows how black text looks on a background with the HunterLab color 70.7949, -1.7597, -3.2038.



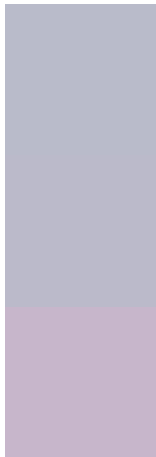
This preview shows how white text looks on a background with the HunterLab color 70.7949, -1.7597, -3.2038.

-3.2038.

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

70.7949, -1.7597, -3.2038

Protanopia

70.6731, -0.6426, -3.3400

Deuteranopia

70.6469, 5.3804, -3.7908



Tritanopia

70.7949, -1.7597, -3.2038

Trichromacy



Original Color

70.7949, -1.7597, -3.2038

Protanomaly

70.5841, -0.9484, -3.4593

Deuteranomaly

70.7546, 2.7438, -3.6984

Tritanomaly

70.7949, -1.7597, -3.2038

Monochromacy



Original Color

70.7949, -1.7597, -3.2038

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9799, -3.2472, 1.5377

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7949, -1.7597, -3.2038 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(185, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(185, 187, 202)  
}
```

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(185, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 187, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7949, -1.7597, -3.2038 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(185, 187, 202) }
```


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

```
.border{ border-color:rgb(185, 187, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 187, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 187, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 187, 202);  
box-shadow:4px 4px 4px 4px rgb(185, 187,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7949, -1.7597, -3.2038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 187, 202) }
```

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

```
.background{ background-color: rgb(185,  
187, 202) }
```

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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