

Converting Colors

HunterLab(70.4667, -3.2323,
-5.8545)

Have a look what the booklet for
HunterLab(70.4667, -3.2323,
-5.8545) contains.

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Color

**HunterLab(70.3291, -3.0990,
-5.9448)**

Conversions

Conversions Part 1

Format	Color
Hex	B2BBCE
RGB	178, 187, 206
RGB Percent	70%, 73%, 81%
CMY	0.3020, 0.2667, 0.1922
CMYK	0.14, 0.09, 0.00, 0.19
HSL	221°, 22%, 75%
HSV	221°, 14%, 81%
XYZ	47.2710, 49.4618, 65.4481
YIQ	186.4750, -11.4630, 4.0010

Conversions

Conversions Part 2

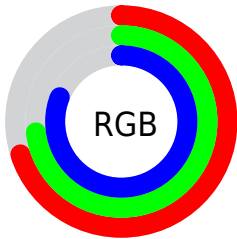
Format	Color
R_{YB}	178, 185, 206
Decimal	11713486
CIE Lab	75.74, 0.72, -10.62
CIE LCh	76, 10.643, 273.898
Yxy	49.4639, 0.2915, 0.3050
Android (android.graphics.Color)	4289903566 (0xFFB2BBCE)
YUV	186.4750, 9.6258, -7.4326
Hunter-Lab	70.3291, -3.0990, -5.9448

Details

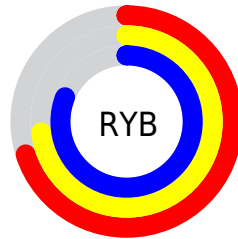
The HunterLab color $70.3291, -3.0990, -5.9448$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.0123, -4.0671, 12.8588$, and the grayscale version is $70.2382, -3.7477, 3.8162$.

A 20% lighter version of the original color is $94.2410, -5.7578, -1.5507$, and $48.6592, -2.0648, -6.2483$ is the 20% darker color. If you saturate the color by 10%, you get $64.4690, -1.8685, -14.0096$, and if you desaturate by 10%, it is $76.3600, -3.9611, 1.6436$.

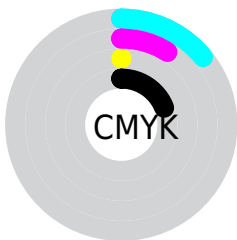
Distribution



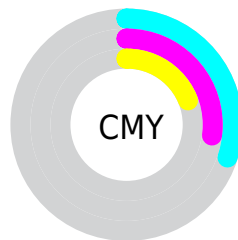
- Red (70%)
- Green (73%)
- Blue (81%)



- Red (70%)
- Yellow (73%)
- Blue (81%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (19%)



- Cyan (30%)
- Magenta (27%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.3291, -3.0990, -5.9448 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 70.3291, -3.0990, -5.9448 by changing the saturation by 10% instead.

■ 70.3291, -3.0990,
-5.9448

■ 70.3291, -3.0990,
-5.9448

196.1035, -9.5515,
-2.6371

■ 59.1503, -2.5398,
-6.0784

■ 94.5410, -4.3257,
-5.5122

■ 48.6347, -2.0171,
-6.1530

107.5122, -4.9869,
-5.2235

■ 38.8287, -1.5352,
-6.1612

121.0277, -5.6784,
-4.8903

■ 29.7879, -1.0976,
-6.0956

135.0663, -6.3990,
-4.5152

■ 21.5837, -0.7093,
-5.9480

149.6094, -7.1476,
-4.1004

■ 14.3121, -0.3772,
-5.7107

164.6399, -7.9231,

■ 7.9708, -0.0302,

-3.6480

-5.6865

180.1426, -8.7247,
-3.1597

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 70.3291, -3.0990,
-5.9448

■ 70.3291, -3.0990,
-5.9448

■ 64.4690, -1.8685,
-14.0096

■ 76.3600, -3.9611,
1.6436

■ 58.7975, -0.1885,
-22.6549

■ 82.5392, -4.5125,
8.8358

■ 53.3445, 2.0352,
-31.9952

■ 88.8535, -4.8041,
15.7024

■ 48.1457, 4.9178,
-42.1563

■ 94.7441, -6.7817,
21.7202

■ 43.2466, 8.5923,

■ 98.6085, -13.0134,

-53.2568

25.4243

■ 38.7049, 13.1954,
-65.3689

■ 34.5911, 18.8313,
-78.4430

■ 30.9859, 25.4946,
-92.1930

■ 28.9482, 30.1336,
-101.2326

Harmonies

Analogous

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



70.3306, -7.9456, -4.9097



70.3291, -3.0990, -5.9448



70.3306, 1.6981, -4.2122

Triad

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



70.3306, -3.1003, -5.9436



70.3306, 4.4209, 8.7505



70.3306, -12.2012, 7.7426

Complementary

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



70.3291, -3.0990, -5.9448



75.0123, -4.0671, 12.8588

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.



70.3306, -9.0497, 11.0189



70.3291, -3.0990, -5.9448



70.3306, 0.5331, 11.5716

Square

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



70.3306, -3.1003, -5.9436



70.3306, 6.1166, 4.4484



70.3306, -4.4101, 12.3724



70.3306, -13.1132, 3.2024

Rectangle

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



70.3291, -3.0990, -5.9448



70.3306, 4.1988, -1.7892



70.3306, -4.4101, 12.3724



70.3306, -11.3730, 9.0175

Sweetspot

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



70.3306, -3.1003, -5.9436



96.8402, -5.0009, 1.6617



75.9107, -14.1612, 5.4259



44.5294, -2.2812, 0.4364

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.3306, -3.1003, -5.9436



87.5548, -3.5867, -10.1780



68.0621, 2.8717, -8.8775



33.7980, -1.6255, -1.2538



23.0583, 22.7116, -77.8487



6.4171, 2.3728, -13.1429

Inverse Universe

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



69.6789, 7.0326, 3.0529



86.6130, 11.7453, 3.6710



77.3444, -10.0702, 15.1946



33.5740, 1.6343, 1.5643



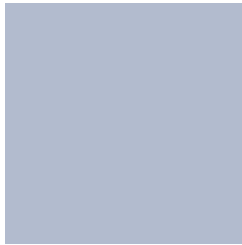
28.8786, 50.3548, 11.6890



6.6642, 11.8220, 1.1332

Previews

White Background



This preview shows how the HunterLab color 70.3291, -3.0990, -5.9448 looks on a white background.

Color Contrast Check

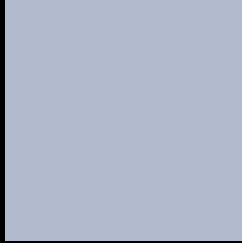
Large Text (above 18pt) WCAG AA × Fail

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 70.3291, -3.0990, -5.9448 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

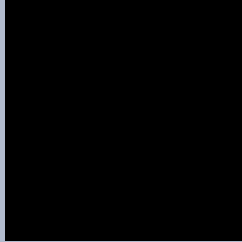
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

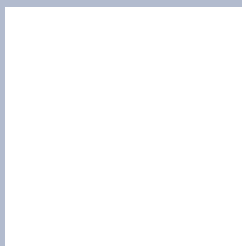
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.3291, -3.0990, -5.9448 Background



This preview shows how black text looks on a background with the HunterLab color 70.3291, -3.0990, -5.9448.



This preview shows how white text looks on a background with the HunterLab color 70.3291, -3.0990, -5.9448.

-5.9448.

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

70.3291, -3.0990, -5.9448

Protanopia

70.2111, -0.4929, -5.5184

Deuteranopia

70.1105, 5.3491, -6.6254



Tritanopia

70.4115, -4.6401, -3.7453

Trichromacy



Original Color

70.3291, -3.0990, -5.9448

Protanomaly

70.3354, -1.6011, -5.3751

Deuteranomaly

70.1361, 2.4330, -6.6425

Tritanomaly

70.4453, -4.4549, -4.2229

Monochromacy



Original Color

70.3291, -3.0990, -5.9448

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.0252, -3.4690, 0.3710

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3291, -3.0990, -5.9448 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(178, 187, 206)` looks like.

```
.text, #text, p{  
    color:rgb(178, 187, 206)  
}
```

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(178, 187, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 187, 206) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3291, -3.0990, -5.9448 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(178, 187, 206) }
```


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

```
.border{ border-color:rgb(178, 187, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 187, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 187, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 187, 206);  
box-shadow:4px 4px 4px 4px rgb(178, 187,  
206) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3291, -3.0990, -5.9448 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 187, 206) }
```

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

```
.background{ background-color: rgb(178,  
187, 206) }
```

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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