

Converting Colors

HunterLab(73.3046, -11.3649,
5.0366)

Have a look what the booklet for
HunterLab(73.3046, -11.3649,
5.0366) contains.

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Color

**HunterLab(73.2221,
-11.2268, 5.0109)**

Conversions

Conversions Part 1

Format	Color
Hex	B2C6BF
RGB	178, 198, 191
RGB Percent	70%, 78%, 75%
CMY	0.3020, 0.2235, 0.2510
CMYK	0.10, 0.00, 0.04, 0.22
HSL	159°, 15%, 74%
HSV	159°, 10%, 78%
XYZ	47.9582, 53.6148, 57.1112
YIQ	191.2220, -9.6730, -6.4170

Conversions

Conversions Part 2

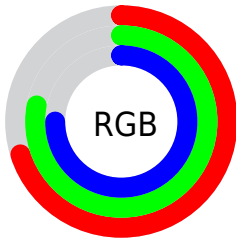
Format	Color
RYB	178, 190, 198
Decimal	11716287
CIELab	78.24, -8.14, 1.18
CIELCh	78, 8.223, 171.718
Yxy	53.6170, 0.3022, 0.3379
Android (android.graphics.Color)	4289906367 (0xFFB2C6BF)
YUV	191.2220, -0.1094, -11.5957
Hunter-Lab	73.2221, -11.2268, 5.0109

Details

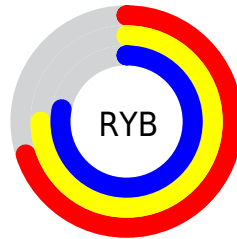
The HunterLab color $73.2221, -11.2268, 5.0109$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8119, 4.0096, 2.9219$, and the grayscale version is $72.2786, -3.8566, 3.9270$.

A 20% lighter version of the original color is $97.8406, -13.4469, 6.7294$, and $51.1287, -9.1146, 3.4629$ is the 20% darker color. If you saturate the color by 10%, you get $71.5146, -17.8371, 6.1273$, and if you desaturate by 10%, it is $75.1287, -4.0854, 4.0914$.

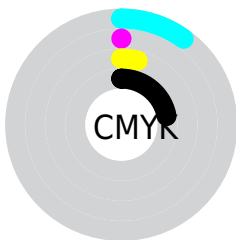
Distribution



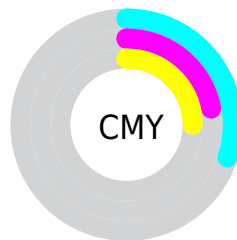
- Red (70%)
- Green (78%)
- Blue (75%)



- Red (70%)
- Yellow (75%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.2221, -11.2268, 5.0109 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 73.2221, -11.2268, 5.0109 by changing the saturation by 10% instead.

■ 73.2221, -11.2268,
5.0109

■ 73.2221, -11.2268,
5.0109

200.1619,
-21.0232, 12.3354

■ 61.8834, -10.2069,
4.3379

■ 97.7301, -13.3048,
6.4511

■ 51.1978, -9.1939,
3.6959

110.8394,
-14.3627, 7.2137

■ 41.2097, -8.1857,
3.0876

124.4875,
-15.4349, 8.0037

■ 31.9718, -7.1768,
2.5147

138.6539,
-16.5218, 8.8201

■ 23.5507, -6.1579,
1.9793

153.3203,
-17.6239, 9.6623

■ 16.0352, -5.1130,
1.4835

168.4702,

■ 9.5511, -4.2271,

-18.7414, 10.5293

1.0357

184.0886,
-19.8745, 11.4206

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.2221, -11.2268,
5.0109

■ 73.2221, -11.2268,
5.0109

■ 71.5146, -17.8371,
6.1273

■ 75.1287, -4.0854,
4.0914

■ 70.0054, -23.8518,
7.4305

■ 77.2242, 3.5288,
3.3679

■ 68.6979, -29.2193,
8.9098

■ 79.5031, 11.5514,
2.8401

■ 67.5912, -33.8976,
10.5487

■ 81.7010, 19.1041,
2.1788

■ 66.6816, -37.8603,

■ 81.9284, 20.2834,

12.3254

-1.0552

■ 65.9614, -41.1005,
14.2137

■ 82.1646, 21.5046,
-4.4038

■ 65.4192, -43.6358,
16.1833

■ 82.4096, 22.7675,
-7.8666

■ 65.0380, -45.5126,
18.1999

■ 82.6633, 24.0721,
-11.4428

■ 64.7818, -46.8623,
20.1906

■ 82.9259, 25.4180,
-15.1318

Harmonies

Analogous

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



73.2236, -9.7396, 8.2941



73.2221, -11.2268, 5.0109



73.2236, -10.7890, 1.2799

Triad

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



73.2236, -11.2283, 5.0120



73.2236, -1.0982, -3.0001



73.2236, 0.8220, 9.3986

Complementary

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



73.2221, -11.2268, 5.0109



68.8119, 4.0096, 2.9219

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.



73.2236, 3.2307, 6.5921



73.2221, -11.2268, 5.0109



73.2236, 2.1060, -0.6014

Square

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



73.2236, -11.2283, 5.0120



73.2236, -4.9945, -3.4780



73.2236, 3.7055, 2.9445



73.2236, -2.8211, 10.7381

Rectangle

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



73.2221, -11.2268, 5.0109



73.2236, -9.4577, -0.9529



73.2236, 3.7055, 2.9445



73.2236, 1.8060, 8.6028

Sweetspot

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



73.2236, -11.2283, 5.0120



99.2001, -8.3023, 5.7777



73.4580, -11.1361, 11.0730



45.7974, -4.2032, 2.7175

0.0000, NaN, NaN



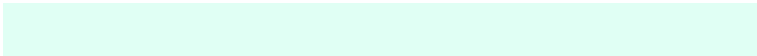
46.2646, -2.4686, 2.5136

Same Dimension

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



73.2236, -11.2283, 5.0120



96.9435, -16.8298, 6.9567



72.6114, -8.7160, 0.9636



34.6440, -5.0690, 2.3328



52.2565, -37.6918, 16.0497



11.4295, -7.8433, 2.6454

Inverse Universe

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



68.8119, 4.0096, 2.9219



89.8840, 7.5621, 3.6170



69.3786, 1.5241, 6.7820



32.7066, 1.6217, 1.4146



28.4683, 49.7952, 10.3147



6.3046, 11.2374, 0.6581

Previews

White Background



This preview shows how the HunterLab color 73.2221, -11.2268, 5.0109 looks on a white background.

Color Contrast Check

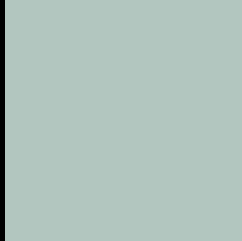
Large Text (above 18pt) WCAG AA × Fail

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 73.2221, -11.2268, 5.0109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

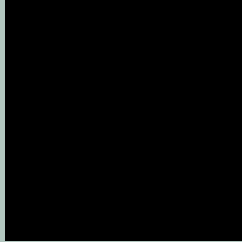
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

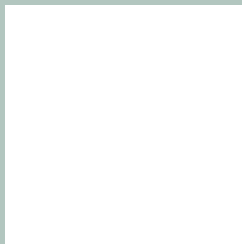
Any Text WCAG AAA ✓ Pass

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

HunterLab 73.2221, -11.2268, 5.0109 Background



This preview shows how black text looks on a background with the HunterLab color 73.2221, -11.2268, 5.0109.



This preview shows how white text looks on a background with the HunterLab color 73.2221, -11.2268, 5.0109.

-11.2268, 5.0109.

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

73.2221, -11.2268, 5.0109

Protanopia

73.0314, -2.6266, 6.3306

Deuteranopia

73.0671, 5.3897, 4.1788



Tritanopia

73.1827, -5.3122, -4.9269

Trichromacy



Original Color

73.2221, -11.2268, 5.0109

Protanomaly

73.0302, -5.6836, 5.8153

Deuteranomaly

73.0388, -0.8213, 4.5100

Tritanomaly

73.1729, -7.3952, -1.3289

Monochromacy



Original Color

73.2221, -11.2268, 5.0109

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.6528, -6.8887, 4.4233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.2221, -11.2268, 5.0109 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, 198, 191)` looks like.

```
.text, #text, p{  
    color:rgb(178, 198, 191)  
}
```

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, 198, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 198, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 73.2221, -11.2268, 5.0109 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, 198, 191) }
```


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

```
.border{ border-color:rgb(178, 198, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 198, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 198, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 198, 191);  
box-shadow:4px 4px 4px 4px rgb(178, 198,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.2221, -11.2268, 5.0109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 198, 191) }
```

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

```
.background{ background-color: rgb(178,  
198, 191) }
```

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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