

Converting Colors

HunterLab(68.5401, -7.7308,
0.6004)

Have a look what the booklet for
HunterLab(68.5401, -7.7308, 0.6004)
contains.

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Color

**HunterLab(68.4968, -7.5216,
0.4027)**

Conversions

Conversions Part 1

Format	Color
Hex	AAB9BD
RGB	170, 185, 189
RGB Percent	67%, 73%, 74%
CMY	0.3333, 0.2745, 0.2588
CMYK	0.10, 0.02, 0.00, 0.26
HSL	193°, 13%, 70%
HSV	193°, 10%, 74%
XYZ	43.1118, 46.9181, 54.9281
YIQ	180.9710, -10.2240, -1.9360

Conversions

Conversions Part 2

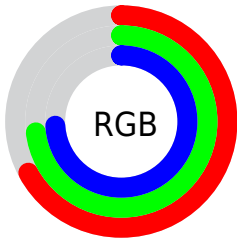
Format	Color
RYB	170, 178, 189
Decimal	11188669
CIELab	74.14, -4.36, -3.80
CIElCh	74, 5.781, 221.115
Yxy	46.9201, 0.2974, 0.3237
Android (android.graphics.Color)	4289378749 (0xFFAAB9BD)
YUV	180.9710, 3.9583, -9.6216
Hunter-Lab	68.4968, -7.5216, 0.4027

Details

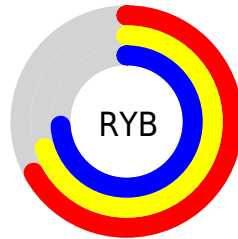
The HunterLab color $68.4968, -7.5216, 0.4027$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.3272, 0.6672, 6.8862$, and the grayscale version is $67.9524, -3.6258, 3.6920$.

A 20% lighter version of the original color is $92.4720, -9.3542, 1.4291$, and $47.0443, -5.8102, -0.4689$ is the 20% darker color. If you saturate the color by 10%, you get $65.8197, -10.7841, -2.9997$, and if you desaturate by 10%, it is $71.3213, -3.8269, 3.8575$.

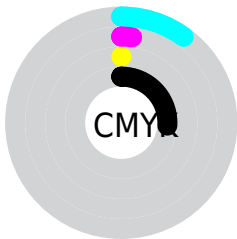
Distribution



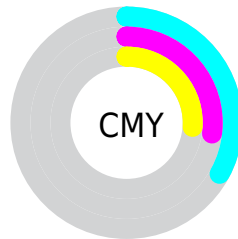
- Red (67%)
- Green (73%)
- Blue (74%)



- Red (67%)
- Yellow (70%)
- Blue (74%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (27%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4968, -7.5216, 0.4027 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 68.4968, -7.5216, 0.4027 by changing the saturation by 10% instead.

■ 68.4968, -7.5216,
0.4027

■ 68.4968, -7.5216,
0.4027

193.5188,
-15.8298, 5.8904

■ 57.4217, -6.7056,
-0.0188

■ 92.5172, -9.2218,
1.3770

■ 47.0163, -5.9091,
-0.3939

105.3991,
-10.1034, 1.9220

■ 37.3287, -5.1325,
-0.7168

118.8290,
-11.0062, 2.5030

■ 28.4166, -4.3741,
-0.9811

132.7852,
-11.9300, 3.1181

■ 20.3543, -3.6299,
-1.1784

147.2488,
-12.8745, 3.7657

■ 13.2434, -2.8922,
-1.2959

162.2024,

■ 6.7688, -3.1652,

-13.8395, 4.4444

-1.9594

177.6304,
-14.8247, 5.1530

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4968, -7.5216,
0.4027

■ 68.4968, -7.5216,
0.4027

■ 65.8197, -10.7841,
-2.9997

■ 71.3213, -3.8269,
3.8575

■ 63.2935, -13.5655,
-6.3359

■ 74.2807, 0.2603,
7.3472

■ 60.9270, -15.8228,
-9.5854

■ 77.3684, 4.6976,
10.8612

■ 58.7265, -17.5153,
-12.7266

■ 80.5767, 9.4471,
14.3904

■ 56.6965, -18.6095,

■ 82.7901, 10.8478,

-15.7369

16.7259

■ 54.8392, -19.0841,
-18.5948

■ 83.9448, 8.7319,
17.8746

■ 53.1528, -18.9359,
-21.2828

■ 85.1124, 6.6234,
19.0237

■ 51.6301, -18.1882,
-23.7919

■ 86.2926, 4.5226,
20.1728

■ 50.2442, -16.9782,
-26.1498

■ 87.4851, 2.4297,
21.3219

Harmonies

Analogous

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



68.4982, -8.6745, 2.7705



68.4968, -7.5216, 0.4027



68.4982, -5.3295, -1.1065

Triad

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



68.4982, -7.5229, 0.4038



68.4982, 1.3188, 2.1121



68.4982, -4.6556, 8.3959

Complementary

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



68.4968, -7.5216, 0.4027



66.3272, 0.6672, 6.8862

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.



68.4982, -1.9715, 8.2350



68.4968, -7.5216, 0.4027



68.4982, 1.5060, 4.6730

Square

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



68.4982, -7.5229, 0.4038



68.4982, -0.2141, -0.0942



68.4982, 0.2934, 6.8946



68.4982, -7.0362, 7.3429

Rectangle

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



68.4968, -7.5216, 0.4027



68.4982, -3.5576, -1.3907



68.4982, 0.2934, 6.8946



68.4982, -3.7594, 8.4809

Sweetspot

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



68.4982, -7.5229, 0.4038



94.2960, -6.6605, 3.7722



69.2750, -11.9889, 8.2913



43.5854, -3.2772, 1.5759



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



68.4982, -7.5229, 0.4038



90.8858, -11.0523, -0.4403



65.6918, -2.9285, -3.0254



32.3411, -3.4264, 0.3034



41.3503, -14.1151, -21.2137



8.6995, -3.4861, -3.3481

Inverse Universe

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



65.6293, 5.1448, -0.9371



86.2573, 9.4666, -2.6117



69.0745, -3.9772, 9.8499



31.0821, 2.1255, -0.2843



29.5902, 55.6639, -19.5599



5.9309, 11.2802, -4.8754

Previews

White Background



This preview shows how the HunterLab color 68.4968, -7.5216, 0.4027 looks on a white background.

Color Contrast Check

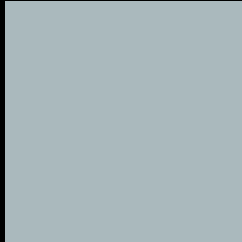
Large Text (above 18pt) WCAG AA × Fail

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 68.4968, -7.5216, 0.4027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

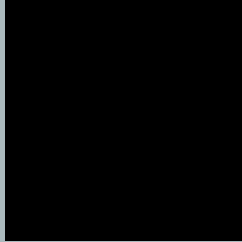
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

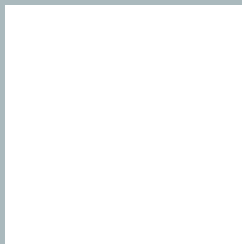
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.4968, -7.5216, 0.4027 Background



This preview shows how black text looks on a background with the HunterLab color 68.4968, -7.5216, 0.4027.



This preview shows how white text looks on a background with the HunterLab color 68.4968, -7.5216,

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

68.4968, -7.5216, 0.4027

Protanopia

68.4295, -1.6880, 1.4019

Deuteranopia

68.5140, 4.8715, -0.3511



Tritanopia

68.6505, -4.8310, -3.9239

Trichromacy



Original Color

68.4968, -7.5216, 0.4027

Protanomaly

68.3158, -3.5532, 0.7425

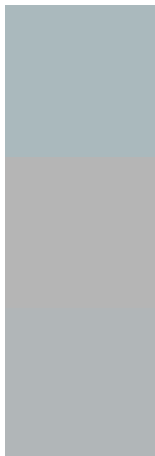
Deuteranomaly

68.5018, 0.2713, 0.0511

Tritanomaly

68.4683, -5.6689, -2.6181

Monochromacy



Original Color

68.4968, -7.5216, 0.4027

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0174, -4.8430, 2.2984

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4968, -7.5216, 0.4027 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(170, 185, 189)` looks like.

```
.text, #text, p{  
    color:rgb(170, 185, 189)  
}
```

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(170, 185, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 185, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4968, -7.5216, 0.4027 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(170, 185, 189) }
```


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

```
.border{ border-color:rgb(170, 185, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 185, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 185, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 185, 189); box-shadow:4px 4px 4px 4px rgb(170, 185, 189) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4968, -7.5216, 0.4027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 185, 189) }
```

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

```
.background{ background-color: rgb(170,  
185, 189) }
```

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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