

Converting Colors

HunterLab(68.1438, 0.4332,
0.6022)

Have a look what the booklet for
HunterLab(68.1438, 0.4332, 0.6022)
contains.

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Color

**HunterLab(68.1438, 0.4332,
0.6022)**

Conversions

Conversions Part 1

Format	Color
Hex	BBB3BC
RGB	187, 179, 188
RGB Percent	73%, 70%, 74%
CMY	0.2667, 0.2980, 0.2627
CMYK	0.01, 0.05, 0.00, 0.26
HSL	293°, 6%, 72%
HSV	293°, 5%, 74%
XYZ	45.6906, 46.4358, 54.1317
YIQ	182.4180, 1.8790, 4.4950

Conversions

Conversions Part 2

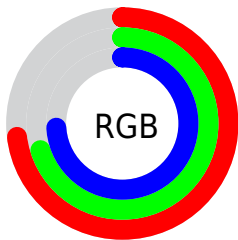
Format	Color
R _Y B	187, 179, 188
Decimal	12301244
CIE Lab	73.83, 4.49, -3.56
CIE LCh	74, 5.734, 321.588
Yxy	46.4378, 0.3124, 0.3175
Android (android.graphics.Color)	4290491324 (0xFFBBB3BC)
YUV	182.4180, 2.7519, 4.0184
Hunter-Lab	68.1438, 0.4332, 0.6022

Details

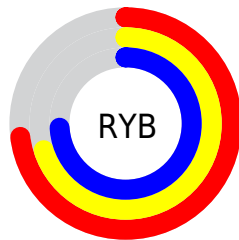
The HunterLab color $68.1438, 0.4332, 0.6022$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.9468, -7.7127, 6.8137$, and the grayscale version is $68.5593, -3.6582, 3.7250$.

A 20% lighter version of the original color is $92.1971, -0.6518, 1.7602$, and $46.6254, 1.3495, -0.3937$ is the 20% darker color. If you saturate the color by 10%, you get $62.5673, 9.3880, -6.3674$, and if you desaturate by 10%, it is $74.0001, -8.3244, 7.3329$.

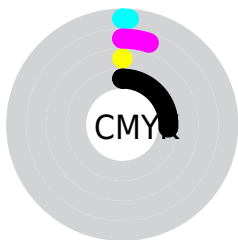
Distribution



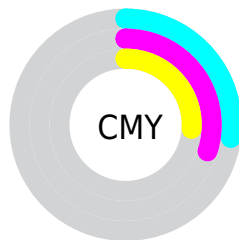
- Red (73%)
- Green (70%)
- Blue (74%)



- Red (73%)
- Yellow (70%)
- Blue (74%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (26%)



- Cyan (27%)
- Magenta (30%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.1438, 0.4332, 0.6022 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 68.1438, 0.4332, 0.6022 by changing the saturation by 10% instead.

■ 68.1438, 0.4332,
0.6022

■ 68.1438, 0.4332,
0.6022

193.0197, -4.5823,
6.1620

■ 57.0889, 0.7944,
0.1711

■ 92.1270, -0.4283,
1.5946

■ 46.7051, 1.1069,
-0.2141

104.9915, -0.9191,
2.1481

■ 37.0405, 1.3635,
-0.5477

118.4047, -1.4470,
2.7373

■ 28.1535, 1.5567,
-0.8235

132.3450, -2.0102,
3.3603

■ 20.1190, 1.6759,
-1.0329

146.7931, -2.6067,
4.0156

■ 13.0396, 1.7046,
-1.1635

161.7317, -3.2351,

■ 6.5105, 2.6592,

4.7018

-1.9137

177.1453, -3.8940,
5.4176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.1438, 0.4332,
0.6022

■ 68.1438, 0.4332,
0.6022

■ 62.5673, 9.3880,
-6.3674

■ 74.0001, -8.3244,
7.3329

■ 57.3110, 18.5207,
-13.5814

■ 80.0954, -16.8824,
13.8399

■ 52.4311, 27.7579,
-21.0077

■ 86.4017, -25.2582,
20.1497

■ 47.9931, 36.9480,
-28.5567

■ 92.8949, -33.4728,
26.2891

■ 44.0719, 45.8222,

■ 93.3177, -33.2708,

-36.0471

26.6907

■ 40.7471, 53.9649,
-43.1759

■ 93.4702, -32.6945,
26.8441

■ 38.0913, 60.8286,
-49.5190

■ 93.6245, -32.1123,
26.9992

■ 36.1500, 65.8416,
-54.6044

■ 93.7807, -31.5243,
27.1559

■ 34.9143, 68.6243,
-58.0789

■ 93.9388, -30.9303,
27.3143

Harmonies

Analogous

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



68.1453, -1.7397, -0.9919



68.1438, 0.4332, 0.6022



68.1453, 1.5159, 2.9907

Triad

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



68.1453, 0.4316, 0.6034



68.1453, -2.8867, 8.3677



68.1453, -8.3500, 1.8871

Complementary

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



68.1438, 0.4332, 0.6022



69.9468, -7.7127, 6.8137

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.



68.1453, -8.6464, 4.4202



68.1438, 0.4332, 0.6022



68.1453, -5.5191, 8.0978

Square

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



68.1453, 0.4316, 0.6034



68.1453, -0.4192, 7.4277



68.1453, -7.6176, 6.6757



68.1453, -6.8015, -0.2311

Rectangle

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



68.1438, 0.4332, 0.6022



68.1453, 1.4650, 4.6834



68.1453, -7.6176, 6.6757



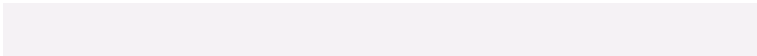
68.1453, -8.5984, 2.7206

Sweetspot

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



68.1453, 0.4316, 0.6034



94.6689, -3.8939, 4.2639



67.7344, -2.5801, 0.0463



43.9198, -1.8343, 1.9994



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.



68.1453, 0.4316, 0.6034



90.7308, 2.1487, -0.4008



68.1303, 0.1646, 2.2564



31.7988, 0.9456, -0.2879



28.4492, 57.4092, -48.9738



5.7669, 11.5550, -9.2895

Inverse Universe

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



67.9918, -0.5869, 4.2303



90.4678, 0.4030, 5.8439



69.9623, -7.4558, 5.2666



31.6994, 0.2862, 2.0743



27.0583, 46.4945, 16.2731



5.4091, 9.4011, 2.4272

Previews

White Background



This preview shows how the HunterLab color 68.1438, 0.4332, 0.6022 looks on a white background.

Color Contrast Check

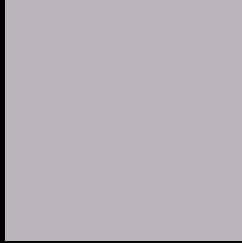
Large Text (above 18pt) WCAG AA × Fail

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 68.1438, 0.4332, 0.6022 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

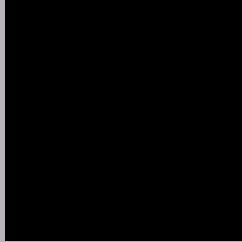
Any Text WCAG AA ✓ Pass

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 68.1438, 0.4332, 0.6022 Background



This preview shows how black text looks on a background with the HunterLab color 68.1438, 0.4332, 0.6022.



This preview shows how white text looks on a background with the HunterLab color 68.1438, 0.4332,

0.6022.

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

68.1438, 0.4332, 0.6022

Protanopia

68.0160, -1.4609, -0.0820

Deuteranopia

68.1620, 5.0438, 0.2117



Tritanopia

68.0720, 1.9523, -1.4557

Trichromacy



Original Color

68.1438, 0.4332, 0.6022

Protanomaly

68.1960, -0.8411, 0.1506

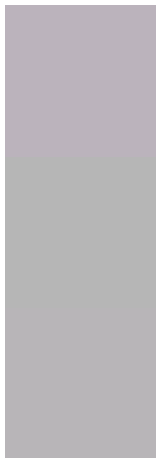
Deuteranomaly

68.1585, 3.5481, 0.1813

Tritanomaly

68.0395, 1.7771, -0.9950

Monochromacy



Original Color

68.1438, 0.4332, 0.6022

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

68.3365, -2.1951, 2.7260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.1438, 0.4332, 0.6022 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(187, 179, 188)` looks like.

```
.text, #text, p{  
    color:rgb(187, 179, 188)  
}
```

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(187, 179, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 179, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 68.1438, 0.4332, 0.6022 is called "border". The border property can be set on classes, ids or directly on the HTML element.

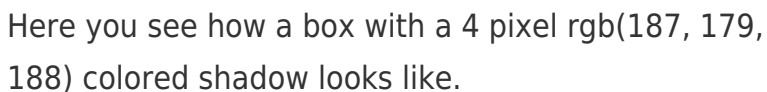
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 179, 188) }
```


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

```
.border{ border-color:rgb(187, 179, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(187, 179, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 179, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 179, 188); box-shadow:4px 4px 4px 4px rgb(187, 179, 188) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.1438, 0.4332, 0.6022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 179, 188) }
```

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

```
.background{ background-color: rgb(187,  
179, 188) }
```

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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