

Converting Colors

HunterLab(68.3679, 1.3511,
3.8640)

Have a look what the booklet for
HunterLab(68.3679, 1.3511, 3.8640)
contains.

HunterLab(68.5238, 1.3586, 3.9554)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(68.5238, 1.3586,
3.9554)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B3B6
RGB	193, 179, 182
RGB Percent	76%, 70%, 71%
CMY	0.2431, 0.2980, 0.2863
CMYK	0.00, 0.07, 0.06, 0.24
HSL	347°, 10%, 73%
HSV	347°, 7%, 76%
XYZ	46.5560, 46.9551, 50.8656
YIQ	183.5280, 7.3810, 3.9010

Conversions

Conversions Part 2

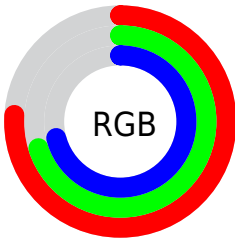
Format	Color
RYB	193, 179, 182
Decimal	12694454
CIELab	74.16, 5.51, 0.27
CIElCh	74, 5.518, 2.761
Yxy	46.9572, 0.3225, 0.3252
Android (android.graphics.Color)	4290884534 (0xFFC1B3B6)
YUV	183.5280, -0.7533, 8.3069
Hunter-Lab	68.5238, 1.3586, 3.9554

Details

The HunterLab color $68.5238, 1.3586, 3.9554$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $71.7235, -8.6544, 3.7718$, and the grayscale version is $69.0372, -3.6837, 3.7509$.

A 20% lighter version of the original color is $92.5902, 0.3073, 5.2619$, and $46.8995, 1.9273, 2.6772$ is the 20% darker color. If you saturate the color by 10%, you get $62.5786, 8.7826, 4.1527$, and if you desaturate by 10%, it is $74.7692, -5.8590, 4.0016$.

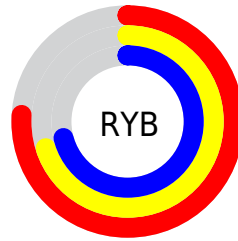
Distribution



Red (76%)

Green (70%)

Blue (71%)



Red (76%)

Yellow (70%)

Blue (71%)

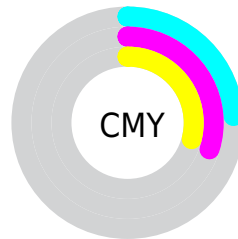


Cyan (0%)

Magenta (7%)

Yellow (6%)

Black (24%)



Cyan (24%)

Magenta (30%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.5238, 1.3586, 3.9554 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 68.5238, 1.3586, 3.9554 by changing the saturation by 10% instead.

■ 68.5238, 1.3586,
3.9554

■ 68.5238, 1.3586,
3.9554

193.5571, -3.2963,
10.8563

■ 57.4472, 1.6704,
3.3405

■ 92.5471, 0.5881,
5.2880

■ 47.0402, 1.9309,
2.7602

105.4304, 0.1401,
6.0005

■ 37.3508, 2.1320,
2.2180

118.8615, -0.3469,
6.7423

■ 28.4367, 2.2654,
1.7166

132.8190, -0.8704,
7.5123

■ 20.3724, 2.3194,
1.2598

147.2837, -1.4287,
8.3096

■ 13.2590, 2.2757,
0.8523

162.2384, -2.0201,

■ 6.7882, 3.1754,

9.1332

0.5318

177.6676, -2.6430,
9.9824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.5238, 1.3586,
3.9554

■ 68.5238, 1.3586,
3.9554

■ 62.5786, 8.7826,
4.1527

■ 74.7692, -5.8590,
4.0016

■ 56.9809, 16.4100,
4.6382

■ 81.2689, -12.8783,
4.2472

■ 51.7972, 24.1872,
5.4658

■ 87.9915, -19.7233,
4.6599

■ 47.1068, 31.9845,
6.6855

■ 94.5034, -25.8332,
4.7442

■ 43.0029, 39.5501,

■ 94.9092, -23.5258,

8.3294

-1.0309

■ 39.5860, 46.4728,
10.3841

■ 36.9475, 52.1991,
12.7592

■ 35.1416, 56.1676,
15.2697

■ 34.1262, 58.1415,
17.6464

Harmonies

Analogous

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



68.5253, 0.7987, 1.5387



68.5238, 1.3586, 3.9554



68.5253, 0.5543, 6.2305

Triad

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



68.5253, 1.3568, 3.9565



68.5253, -6.3192, 7.5744



68.5253, -5.9119, -0.5919

Complementary

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



68.5238, 1.3586, 3.9554



71.7235, -8.6544, 3.7718

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.



68.5253, -7.7749, 1.1316



68.5238, 1.3586, 3.9554



68.5253, -8.0076, 5.8513

Square

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



68.5253, 1.3568, 3.9565



68.5253, -3.8984, 8.2705



68.5253, -8.5365, 3.5027



68.5253, -3.4213, -1.1441

Rectangle

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



68.5238, 1.3586, 3.9554



68.5253, -0.6375, 7.3754



68.5253, -8.5365, 3.5027



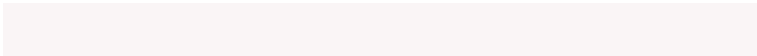
68.5253, -6.6310, -0.1273

Sweetspot

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



68.5253, 1.3568, 3.9565



96.0225, -3.2600, 5.2898



68.5824, 2.2407, -1.3173



44.5152, -1.5558, 2.4505



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



68.5253, 1.3568, 3.9565



90.1702, 3.6713, 5.3180



69.6040, -1.1287, 6.5396



31.8000, 1.3773, 1.8806



27.6741, 47.8183, 14.5829



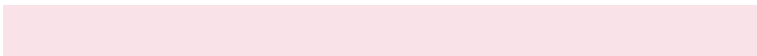
5.8427, 10.2720, 1.7118

Inverse Universe

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



68.5253, 1.3568, 3.9565



90.1702, 3.6713, 5.3180



70.6010, -6.1821, 1.0261



31.8000, 1.3773, 1.8806



27.6741, 47.8183, 14.5829



5.8427, 10.2720, 1.7118

Previews

White Background



This preview shows how the HunterLab color 68.5238, 1.3586, 3.9554 looks on a white background.

Color Contrast Check

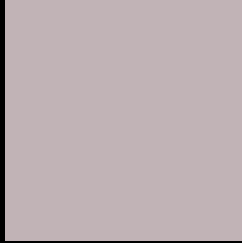
Large Text (above 18pt) WCAG AA × Fail

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 68.5238, 1.3586, 3.9554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

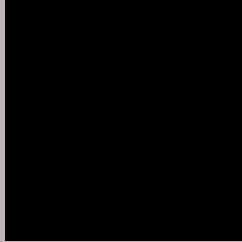
Any Text WCAG AA ✓ Pass

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 68.5238, 1.3586, 3.9554 Background



This preview shows how black text looks on a background with the HunterLab color 68.5238, 1.3586, 3.9554.



This preview shows how white text looks on a background with the HunterLab color 68.5238, 1.3586,

3.9554.

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

68.5238, 1.3586, 3.9554

Protanopia

68.3966, -2.0486, 3.2749

Deuteranopia

68.6302, 4.7013, 4.1389



Tritanopia

68.6088, 3.7042, -0.2541

Trichromacy



Original Color

68.5238, 1.3586, 3.9554

Protanomaly

68.3760, -0.5966, 3.2759

Deuteranomaly

68.6211, 3.1856, 4.1017

Tritanomaly

68.5135, 3.1917, 1.1015

Monochromacy



Original Color

68.5238, 1.3586, 3.9554

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.8764, -1.9196, 3.8433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.5238, 1.3586, 3.9554 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(193, 179, 182)` looks like.

```
.text, #text, p{  
    color:rgb(193, 179, 182)  
}
```

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(193, 179, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 179, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.5238, 1.3586, 3.9554 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(193, 179, 182) }
```


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

```
.border{ border-color:rgb(193, 179, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 179, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 179, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 179, 182);  
box-shadow:4px 4px 4px 4px rgb(193, 179,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.5238, 1.3586, 3.9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 179, 182) }
```

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

```
.background{ background-color: rgb(193,  
179, 182) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor