

Converting Colors

HunterLab(67.3060, -5.9103,
4.0631)

Have a look what the booklet for
HunterLab(67.3060, -5.9103, 4.0631)
contains.

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Color

**HunterLab(67.3618, -5.9553,
4.3313)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB5B2
RGB	175, 181, 178
RGB Percent	69%, 71%, 70%
CMY	0.3137, 0.2902, 0.3020
CMYK	0.03, 0.00, 0.02, 0.29
HSL	150°, 4%, 70%
HSV	150°, 3%, 71%
XYZ	42.2390, 45.3761, 48.6518
YIQ	178.8640, -2.6130, -2.2050

Conversions

Conversions Part 2

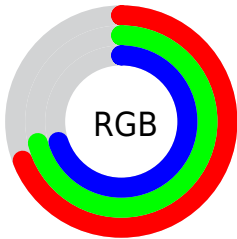
Format	Color
RYB	175, 179, 181
Decimal	11515314
CIELab	73.14, -2.66, 0.79
CIELCh	73, 2.776, 163.507
Yxy	45.3781, 0.3100, 0.3330
Android (android.graphics.Color)	4289705394 (0xFFAFB5B2)
YUV	178.8640, -0.4260, -3.3887
Hunter-Lab	67.3618, -5.9553, 4.3313

Details

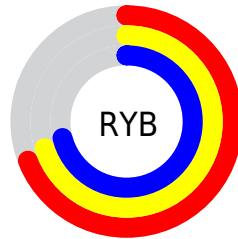
The HunterLab color $67.3618, -5.9553, 4.3313$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.1054, -1.1308, 2.9350$, and the grayscale version is $67.0876, -3.5796, 3.6450$.

A 20% lighter version of the original color is $91.3771, -7.3647, 5.6696$, and $45.9673, -4.3741, 3.2230$ is the 20% darker color. If you saturate the color by 10%, you get $65.6279, -12.6725, 6.3302$, and if you desaturate by 10%, it is $69.2753, 1.2085, 2.4442$.

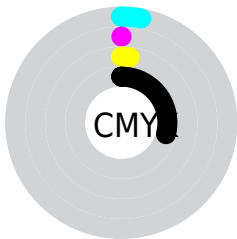
Distribution



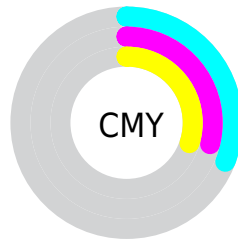
- Red (69%)
- Green (71%)
- Blue (70%)



- Red (69%)
- Yellow (70%)
- Blue (71%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3618, -5.9553, 4.3313 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 67.3618, -5.9553, 4.3313 by changing the saturation by 10% instead.

■ 67.3618, -5.9553,
4.3313

■ 67.3618, -5.9553,
4.3313

191.9121,
-13.6059, 11.3923

■ 56.3519, -5.2305,
3.6941

■ 91.2620, -7.4878,
5.7048

■ 46.0159, -4.5311,
3.0901

104.0879, -8.2913,
6.4363

■ 36.4029, -3.8589,
2.5222

117.4640, -9.1192,
7.1963

■ 27.5720, -3.2142,
1.9929

131.3686, -9.9710,
7.9838

■ 19.5996, -2.5961,
1.5050

145.7823,
-10.8461, 8.7980

■ 12.5907, -2.0020,
1.0619

160.6877,

■ 5.8960, -2.2822,

-11.7439, 9.6380

0.8750

176.0691,
-12.6640, 10.5030

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3618, -5.9553,
4.3313

■ 67.3618, -5.9553,
4.3313

■ 65.6279, -12.6725,
6.3302

■ 69.2753, 1.2085,
2.4442

■ 64.0747, -18.8765,
8.4234

■ 71.3575, 8.7618,
0.6760

■ 62.7072, -24.5095,
10.5933

■ 73.6024, 16.6440,
-0.9656

■ 61.5272, -29.5193,
12.8174

■ 76.0022, 24.8009,
-2.4775

■ 60.5338, -33.8643,

■ 77.2347, 29.2096,

15.0695

-5.6376

■ 59.7233, -37.5191,
17.3209

■ 77.5593, 30.8443,
-10.2164

■ 59.0883, -40.4776,
19.5411

■ 77.8995, 32.5513,
-14.9960

■ 58.6175, -42.7585,
21.6987

■ 78.2554, 34.3298,
-19.9745

■ 58.2944, -44.4099,
23.7620

■ 78.4408, 35.2529,
-22.5579

Harmonies

Analogous

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



67.3632, -5.2949, 5.3536



67.3618, -5.9553, 4.3313



67.3632, -5.9898, 3.1140

Triad

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



67.3632, -5.9568, 4.3323



67.3632, -3.0184, 1.3350



67.3632, -1.7918, 5.2690

Complementary

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



67.3618, -5.9553, 4.3313



66.1054, -1.1308, 2.9350

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.



67.3632, -1.1723, 4.2148



67.3618, -5.9553, 4.3313



67.3632, -1.8840, 1.9351

Square

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



67.3632, -5.9568, 4.3323



67.3632, -4.2998, 1.3679



67.3632, -1.2062, 2.9943



67.3632, -2.8932, 5.8874

Rectangle

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



67.3618, -5.9553, 4.3313



67.3632, -5.6511, 2.3529



67.3632, -1.2062, 2.9943



67.3632, -1.5199, 4.9547

Sweetspot

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



67.3632, -5.9568, 4.3323



90.7159, -5.8166, 5.2030



67.5440, -5.4992, 5.9222



42.1805, -2.6803, 2.4124



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



67.3632, -5.9568, 4.3323



89.9656, -8.6678, 5.9934



67.4507, -5.4751, 3.0852



31.2989, -3.2099, 2.1421



48.2812, -37.4949, 20.5935



8.6327, -6.2280, 2.6543

Inverse Universe

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



66.1054, -1.1308, 2.9350



87.9031, -0.7544, 3.7024



66.0181, -1.6064, 4.1809



30.4767, -0.0550, 1.2288



27.0215, 48.2338, 2.2770



4.9144, 8.9947, -1.3091

Previews

White Background



This preview shows how the HunterLab color 67.3618, -5.9553, 4.3313 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 67.3618, -5.9553, 4.3313 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

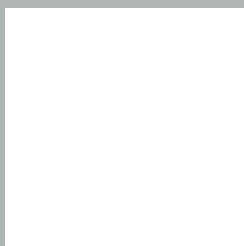
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.3618, -5.9553, 4.3313 Background



This preview shows how black text looks on a background with the HunterLab color 67.3618, -5.9553, 4.3313.



This preview shows how white text looks on a background with the HunterLab color 67.3618, -5.9553, 4.3313.

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

67.3618, -5.9553, 4.3313

Protanopia

67.4402, -2.6618, 4.9415

Deuteranopia

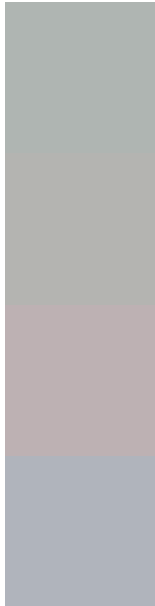
67.3774, 4.7468, 4.0719



Tritanopia

67.4074, -1.7727, -2.8714

Trichromacy



Original Color

67.3618, -5.9553, 4.3313

Protanomaly

67.4686, -4.0958, 4.9494

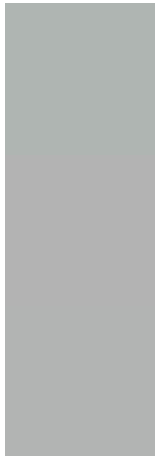
Deuteranomaly

67.4669, 0.5816, 4.1040

Tritanomaly

67.4563, -3.4622, -0.3117

Monochromacy



Original Color

67.3618, -5.9553, 4.3313

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

67.3514, -4.3853, 3.8817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3618, -5.9553, 4.3313 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(175, 181, 178)` looks like.

```
.text, #text, p{  
    color:rgb(175, 181, 178)  
}
```

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(175, 181, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 181, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3618, -5.9553, 4.3313 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(175, 181, 178) }
```


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

```
.border{ border-color:rgb(175, 181, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 181, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 181, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 181, 178);  
box-shadow:4px 4px 4px 4px rgb(175, 181,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3618, -5.9553, 4.3313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 181, 178) }
```

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

```
.background{ background-color: rgb(175,  
181, 178) }
```

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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