

Converting Colors

HunterLab(68.3403, -6.3946,
3.3997)

Have a look what the booklet for
HunterLab(68.3403, -6.3946, 3.3997)
contains.

HunterLab(68.3903, -6.7653, 3.6563)	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(68.3903, -6.7653,
3.6563)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB8B6
RGB	175, 184, 182
RGB Percent	69%, 72%, 71%
CMY	0.3137, 0.2784, 0.2863
CMYK	0.05, 0.00, 0.01, 0.28
HSL	167°, 6%, 70%
HSV	167°, 5%, 72%
XYZ	43.2632, 46.7723, 51.0037
YIQ	181.0810, -4.7220, -2.5300

Conversions

Conversions Part 2

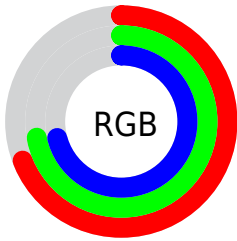
Format	Color
RYB	175, 180, 184
Decimal	11516086
CIELab	74.05, -3.50, -0.08
CIELCh	74, 3.504, 181.252
Yxy	46.7743, 0.3067, 0.3316
Android (android.graphics.Color)	4289706166 (0xFFAFB8B6)
YUV	181.0810, 0.4531, -5.3330
Hunter-Lab	68.3903, -6.7653, 3.6563

Details

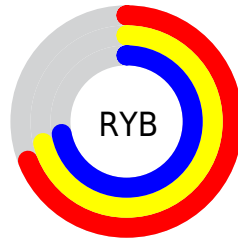
The HunterLab color $68.3903, -6.7653, 3.6563$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.3520, -0.3441, 3.7098$, and the grayscale version is $68.0110, -3.6289, 3.6952$.

A 20% lighter version of the original color is $92.4566, -8.2213, 4.9554$, and $46.9346, -5.1323, 2.5948$ is the 20% darker color. If you saturate the color by 10%, you get $66.7993, -12.6972, 3.5978$, and if you desaturate by 10%, it is $70.1586, -0.3762, 3.9221$.

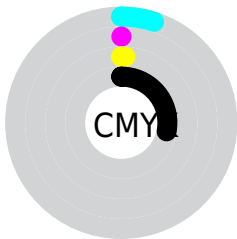
Distribution



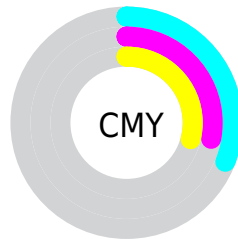
- Red (69%)
- Green (72%)
- Blue (71%)



- Red (69%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (1%)
- Black (28%)



- Cyan (31%)
- Magenta (28%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3903, -6.7653, 3.6563 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 68.3903, -6.7653, 3.6563 by changing the saturation by 10% instead.

■ 68.3903, -6.7653,
3.6563

■ 68.3903, -6.7653,
3.6563

193.3683,
-14.7511, 10.4331

■ 57.3213, -5.9942,
3.0585

■ 92.3995, -8.3832,
4.9573

■ 46.9224, -5.2455,
2.4964

105.2762, -9.2265,
5.6550

■ 37.2418, -4.5205,
1.9738

118.7010,
-10.0925, 6.3827

■ 28.3372, -3.8182,
1.4937

132.6525,
-10.9811, 7.1391

■ 20.2833, -3.1366,
1.0604

147.1113,
-11.8916, 7.9233

■ 13.1818, -2.4704,
0.6797

162.0604,

■ 6.6920, -2.6387,

-12.8237, 8.7342

0.3168

177.4841,
-13.7770, 9.5711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.3903, -6.7653,
3.6563

■ 68.3903, -6.7653,
3.6563

■ 66.7993, -12.6972,
3.5978

■ 70.1586, -0.3762,
3.9221

■ 65.3849, -18.1161,
3.7475

■ 72.0947, 6.4212,
4.3847

■ 64.1508, -22.9771,
4.1069

■ 74.1937, 13.5722,
5.0357

■ 63.0968, -27.2423,
4.6721

■ 76.4488, 21.0263,
5.8639

■ 62.2204, -30.8859,

■ 77.3494, 24.0963,

5.4342

5.0289

■ 61.5160, -33.8977,
6.3792

■ 77.4768, 24.7468,
3.2128

■ 60.9750, -36.2861,
7.4880

■ 77.6072, 25.4123,
1.3552

■ 60.5844, -38.0822,
8.7363

■ 77.7408, 26.0928,
-0.5440

■ 60.3262, -39.3448,
10.0939

■ 77.8775, 26.7882,
-2.4847

Harmonies

Analogous

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



68.3918, -6.3867, 5.1451



68.3903, -6.7653, 3.6563



68.3918, -6.3191, 2.1534

Triad

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



68.3918, -6.7668, 3.6574



68.3918, -2.0146, 1.1172



68.3918, -2.1347, 6.2925

Complementary

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



68.3903, -6.7653, 3.6563



66.3520, -0.3441, 3.7098

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.



68.3918, -0.9452, 5.2558



68.3903, -6.7653, 3.6563



68.3918, -0.8754, 2.2691

Square

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



68.3918, -6.7668, 3.6574



68.3918, -3.5842, 0.6657



68.3918, -0.4822, 3.7881



68.3918, -3.7216, 6.6449

Rectangle

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



68.3903, -6.7653, 3.6563



68.3918, -5.6089, 1.3497



68.3918, -0.4822, 3.7881



68.3918, -1.6746, 6.0137

Sweetspot

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



68.3918, -6.7668, 3.6574



92.9743, -5.8451, 5.0300



68.3645, -7.2757, 6.8239



43.1743, -2.6928, 2.3362



96.5975, -5.1542, 5.2483



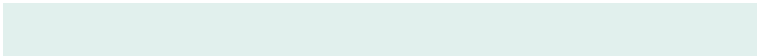
43.2801, -2.3093, 2.3515

Same Dimension

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



68.3918, -6.7668, 3.6574



91.8083, -10.1090, 4.8996



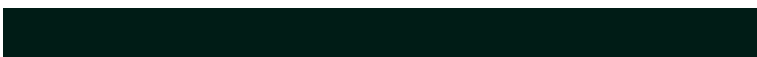
67.7264, -5.2469, 1.9402



32.1139, -3.6649, 1.7129



50.0052, -33.0341, 8.8089



9.4344, -5.9257, 0.9998

Inverse Universe

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



66.3520, -0.3441, 3.7098



88.3887, 0.6595, 4.9881



66.9996, -1.8687, 5.3610



30.8318, 0.3728, 1.7462



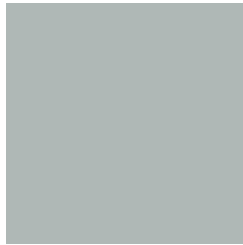
26.7248, 46.2124, 13.8163



5.1113, 9.0209, 1.2287

Previews

White Background



This preview shows how the HunterLab color 68.3903, -6.7653, 3.6563 looks on a white background.

Color Contrast Check

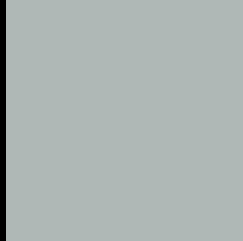
Large Text (above 18pt) WCAG AA × Fail

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 68.3903, -6.7653, 3.6563 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

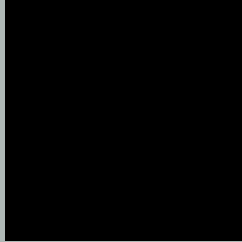
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

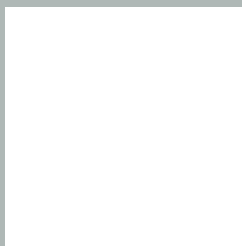
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.3903, -6.7653, 3.6563 Background



This preview shows how black text looks on a background with the HunterLab color 68.3903, -6.7653, 3.6563.



This preview shows how white text looks on a background with the HunterLab color 68.3903, -6.7653,

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

68.3903, -6.7653, 3.6563

Protanopia

68.3062, -2.5421, 4.5650

Deuteranopia

68.3033, 5.2046, 2.8160



Tritanopia

68.4021, -2.7345, -3.1663

Trichromacy



Original Color

68.3903, -6.7653, 3.6563

Protanomaly

68.2758, -4.1237, 4.0365

Deuteranomaly

68.2688, 0.5495, 3.1689

Tritanomaly

68.4534, -4.4275, -0.5889

Monochromacy



Original Color

68.3903, -6.7653, 3.6563

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0998, -4.7381, 3.8191

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3903, -6.7653, 3.6563 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, 184, 182)` looks like.

```
.text, #text, p{  
    color:rgb(175, 184, 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(175, 184, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 184, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3903, -6.7653, 3.6563 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, 184, 182) }
```


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

```
.border{ border-color:rgb(175, 184, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 184, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 184, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 184, 182);  
box-shadow:4px 4px 4px 4px rgb(175, 184,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3903, -6.7653, 3.6563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 184, 182) }
```

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

```
.background{ background-color: rgb(175,  
184, 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](#).

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