

Converting Colors

HunterLab(67.8597, -7.6425,
5.7124)

Have a look what the booklet for
HunterLab(67.8597, -7.6425, 5.7124)
contains.

HunterLab(67.8235, -7.5606, 5.7538)	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(67.8235, -7.5606,
5.7538)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB7B0
RGB	174, 183, 176
RGB Percent	68%, 72%, 69%
CMY	0.3176, 0.2823, 0.3098
CMYK	0.05, 0.00, 0.04, 0.28
HSL	133°, 6%, 70%
HSV	133°, 5%, 72%
XYZ	42.2256, 46.0003, 47.7277
YIQ	179.5110, -3.1170, -4.0850

Conversions

Conversions Part 2

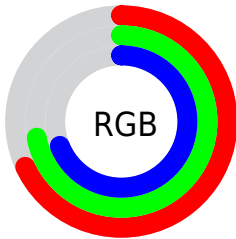
Format	Color
RYB	174, 181, 183
Decimal	11450288
CIELab	73.55, -4.46, 2.46
CIELCh	74, 5.092, 151.061
Yxy	46.0022, 0.3106, 0.3384
Android (android.graphics.Color)	4289640368 (0xFFFAEB7B0)
YUV	179.5110, -1.7309, -4.8331
Hunter-Lab	67.8235, -7.5606, 5.7538

Details

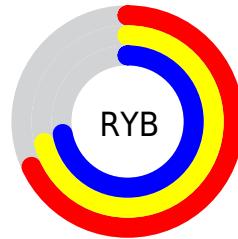
The HunterLab color $67.8235, -7.5606, 5.7538$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.0884, 0.5033, 1.5110$, and the grayscale version is $67.3632, -3.5943, 3.6600$.

A 20% lighter version of the original color is $91.7699, -9.3769, 7.0604$, and $46.4307, -5.7229, 4.1602$ is the 20% darker color. If you saturate the color by 10%, you get $65.9600, -15.0638, 9.7525$, and if you desaturate by 10%, it is $69.8876, 0.4705, 1.6295$.

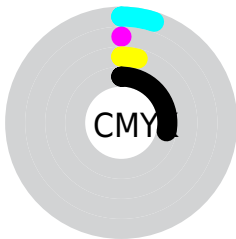
Distribution



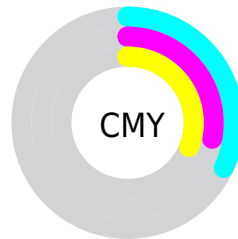
- Red (68%)
- Green (72%)
- Blue (69%)



- Red (68%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8235, -7.5606, 5.7538 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 67.8235, -7.5606, 5.7538 by changing the saturation by 10% instead.

■ 67.8235, -7.5606,
5.7538

■ 67.8235, -7.5606,
5.7538

192.5663,
-15.8960, 13.4266

■ 56.7870, -6.7407,
5.0315

■ 91.7727, -9.2682,
7.2838

■ 46.4227, -5.9397,
4.3366

104.6215,
-10.1530, 8.0880

■ 36.7792, -5.1582,
3.6707

118.0196,
-11.0589, 8.9177

■ 27.9151, -4.3940,
3.0342

131.9452,
-11.9857, 9.7722

■ 19.9060, -3.6431,
2.4268

146.3793,
-12.9330, 10.6509

■ 12.8553, -2.8967,
1.8466

161.3043,

■ 6.2664, -3.4333,

-13.9007, 11.5533

1.9709

176.7047,
-14.8885, 12.4787

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.8235, -7.5606,
5.7538

■ 67.8235, -7.5606,
5.7538

■ 65.9600, -15.0638,
9.7525

■ 69.8876, 0.4705,
1.6295

■ 64.2996, -21.9552,
13.5815

■ 72.1396, 8.9557,
-2.5863

■ 62.8486, -28.1600,
17.1987

■ 74.5720, 17.8197,
-6.8600

■ 61.6095, -33.6107,
20.5608


■ 77.1749, 26.9954,
-11.1641


■ 60.5817, -38.2544,


■ 78.6480, 32.5641,


23.6265


-17.4118

 59.7610, -42.0586,
26.3600

 78.9612, 34.1309,
-21.7855

 59.1388, -45.0177,
28.7327

 58.7019, -47.1574,
30.7255

 58.4305, -48.5421,
32.3298

Harmonies

Analogous

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



67.8250, -5.9563, 7.2990



67.8235, -7.5606, 5.7538



67.8250, -8.1160, 3.6116

Triad

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



67.8250, -7.5621, 5.7548



67.8250, -3.5383, -0.7838



67.8250, 0.3227, 5.8892

Complementary

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



67.8235, -7.5606, 5.7538



66.0884, 0.5033, 1.5110

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.



67.8250, 0.9909, 3.7721



67.8235, -7.5606, 5.7538



67.8250, -1.2570, -0.1249

Square

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



67.8250, -7.5621, 5.7548



67.8250, -5.8121, -0.2097



67.8250, 0.4089, 1.5621



67.8250, -1.4049, 7.3747

Rectangle

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



67.8235, -7.5606, 5.7538



67.8250, -7.8203, 2.1166



67.8250, 0.4089, 1.5621



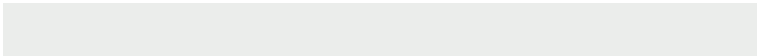
67.8250, 0.6797, 5.2303

Sweetspot

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



67.8250, -7.5621, 5.7548



91.8126, -6.0030, 5.5640



68.3777, -5.7305, 7.3108



43.1557, -2.7948, 2.6013



96.5975, -5.1542, 5.2483



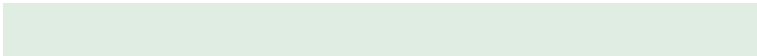
43.2801, -2.3093, 2.3515

Same Dimension

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



67.8250, -7.5621, 5.7548



90.4578, -11.3431, 8.3423



67.9569, -6.8323, 3.8704



32.0210, -4.1806, 3.0410



48.7287, -40.9151, 27.4172



9.2007, -7.3598, 4.3875

Inverse Universe

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



66.0884, 0.5033, 1.5110



87.5805, 2.0219, 1.3105



65.9522, -0.2355, 3.4521



30.9283, 0.8946, 0.3708



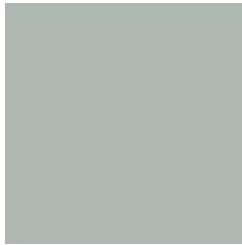
28.9887, 54.4055, -18.1785



5.5210, 10.4914, -4.4677

Previews

White Background



This preview shows how the HunterLab color 67.8235, -7.5606, 5.7538 looks on a white background.

Color Contrast Check

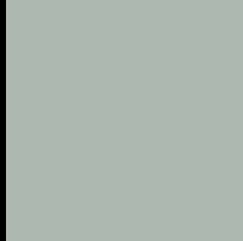
Large Text (above 18pt) WCAG AA × Fail

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 67.8235, -7.5606, 5.7538 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

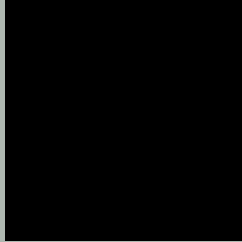
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

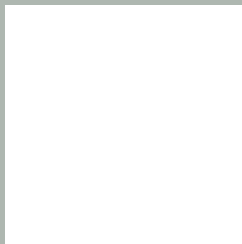
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.8235, -7.5606, 5.7538 Background



This preview shows how black text looks on a background with the HunterLab color 67.8235, -7.5606, 5.7538.



This preview shows how white text looks on a background with the HunterLab color 67.8235, -7.5606, 5.7538.

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

67.8235, -7.5606, 5.7538

Protanopia

67.8327, -3.0045, 6.7443

Deuteranopia

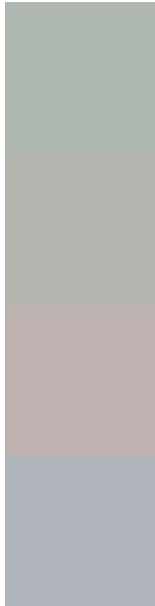
67.8354, 4.7494, 5.0694



Tritanopia

67.7382, -2.0940, -2.9701

Trichromacy



Original Color

67.8235, -7.5606, 5.7538

Protanomaly

67.7987, -4.6009, 6.2292

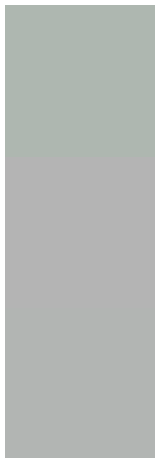
Deuteranomaly

67.7955, 0.0800, 5.4001

Tritanomaly

67.7242, -4.1337, 0.5003

Monochromacy



Original Color

67.8235, -7.5606, 5.7538

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.6516, -4.8795, 4.2245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8235, -7.5606, 5.7538 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(174, 183, 176)` looks like.

```
.text, #text, p{  
    color:rgb(174, 183, 176)  
}
```

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(174, 183, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 183, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8235, -7.5606, 5.7538 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(174, 183, 176) }
```


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

```
.border{ border-color:rgb(174, 183, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 183, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 183, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 183, 176);  
box-shadow:4px 4px 4px 4px rgb(174, 183,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8235, -7.5606, 5.7538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 183, 176) }
```

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

```
.background{ background-color: rgb(174,  
183, 176) }
```

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