

Converting Colors

HunterLab(34.9352, -7.5698,
-0.3951)

Have a look what the booklet for
HunterLab(34.9352, -7.5698,
-0.3951) contains.

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Color

**HunterLab(34.8486, -7.5918,
-0.4911)**

Conversions

Conversions Part 1

Format	Color
Hex	4F6667
RGB	79, 102, 103
RGB Percent	31%, 40%, 40%
CMY	0.6902, 0.6000, 0.5961
CMYK	0.23, 0.01, 0.00, 0.60
HSL	182°, 13%, 36%
HSV	182°, 23%, 40%
XYZ	10.4240, 12.1442, 14.6266
YIQ	95.2370, -14.0290, -4.5650

Conversions

Conversions Part 2

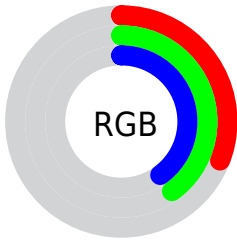
Format	Color
R_{YB}	79, 91, 103
Decimal	5203559
CIE _{Lab}	41.45, -8.27, -3.39
CIE _{LCh}	41, 8.940, 202.260
Yxy	12.1447, 0.2803, 0.3265
Android (android.graphics.Color)	4283393639 (0xFF4F6667)
YUV	95.2370, 3.8272, -14.2398
Hunter-Lab	34.8486, -7.5918, -0.4911

Details

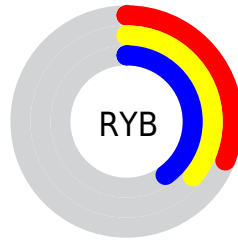
The HunterLab color $34.8486, -7.5918, -0.4911$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $30.3075, 5.1137, 4.2935$, and the grayscale version is $33.9071, -1.8092, 1.8422$.

A 20% lighter version of the original color is $54.5735, -9.5556, 0.2467$, and $18.2790, -5.5518, -0.9693$ is the 20% darker color. If you saturate the color by 10%, you get $34.1361, -9.5868, -1.4211$, and if you desaturate by 10%, it is $35.6450, -5.3369, 0.5266$.

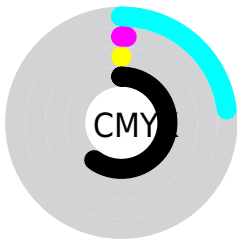
Distribution



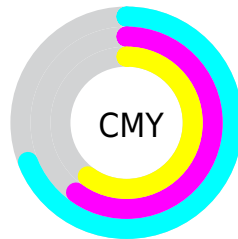
- Red (31%)
- Green (40%)
- Blue (40%)



- Red (31%)
- Yellow (36%)
- Blue (40%)



- Cyan (23%)
- Magenta (1%)
- Yellow (0%)
- Black (60%)



- Cyan (69%)
- Magenta (60%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8486, -7.5918, -0.4911 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 34.8486, -7.5918, -0.4911 by changing the saturation by 10% instead.

■ 34.8486, -7.5918,
-0.4911

■ 34.8486, -7.5918,
-0.4911

■ 143.3043,
-17.0263, 4.0538

■ 26.1579, -6.5684,
-0.7614

■ 54.5513, -9.6261,
0.2214

■ 18.3404, -5.5236,
-0.9643

■ 65.4512, -10.6489,
0.6510

■ 11.5084, -4.4315,
-1.0855

■ 76.9935, -11.6805,
1.1244

■ 4.0000, -7.0000,
-3.2917

■ 89.1444, -12.7230,
1.6383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8747,
-13.7779, 2.1902

0.0000, NaN, NaN

115.1592,

0.0000, NaN, NaN

-14.8464, 2.7779

0.0000, NaN, NaN

128.9756,
-15.9290, 3.3997

■ 34.8486, -7.5918,
-0.4911

■ 34.8486, -7.5918,
-0.4911

■ 34.1361, -9.5868,
-1.4211

■ 35.6450, -5.3369,
0.5266

■ 33.5058, -11.3047,
-2.2588

■ 36.5218, -2.8391,
1.6230

■ 32.9583, -12.7351,
-2.9985

■ 37.4777, -0.1196,
2.7910

■ 32.4919, -13.8725,
-3.6371

■ 38.5102, 2.8002,
4.0226

■ 32.1038, -14.7187,
-4.1742

■ 39.6165, 5.8989,
5.3103

■ 31.7896, -15.2837,
-4.6118

■ 40.7935, 9.1558,
6.6466

■ 31.5403, -15.5985,
-4.9602

■ 42.0380, 12.5516,
8.0250

■ 31.3832, -15.7712,
-5.1808

■ 43.3466, 16.0681,
9.4393

■ 44.7161, 19.6893,
10.8842

Harmonies

Analogous

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



34.8493, -7.9827, 2.7075



34.8486, -7.5918, -0.4911



34.8493, -5.6952, -3.2726

Triad

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



34.8493, -7.5923, -0.4906



34.8493, 3.3489, -2.0417



34.8493, -0.9946, 7.4096

Complementary

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



34.8486, -7.5918, -0.4911



30.3075, 5.1137, 4.2935

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.



34.8493, 2.1457, 6.3788



34.8486, -7.5918, -0.4911



34.8493, 4.7141, 1.0664

Square

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



34.8493, -7.5923, -0.4906



34.8493, 0.5979, -4.2252



34.8493, 4.2657, 4.1266



34.8493, -4.2542, 7.0771

Rectangle

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



34.8486, -7.5918, -0.4911



34.8493, -3.7913, -4.4185



34.8493, 4.2657, 4.1266



34.8493, 0.1115, 7.2147

Sweetspot

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



34.8493, -7.5923, -0.4906



48.4000, -5.1412, 1.5869



34.5531, -11.3114, 8.1367



23.8864, -2.5970, 0.7586



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.8493, -7.5923, -0.4906



46.0922, -11.6777, -1.3589



31.6036, -2.5198, -4.6439



17.7952, -2.1092, 0.4933



35.1832, -17.6681, -5.8356



80.1467, -40.1030, -13.6056

Inverse Universe

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



30.7166, 8.9373, -5.1808



39.3436, 15.5023, -9.2406



33.2686, -0.1938, 7.3132



16.9916, 1.0576, -0.3545



21.8018, 42.4973, -25.9205



49.7568, 96.9385, -58.7652

Previews

White Background



This preview shows how the HunterLab color 34.8486, -7.5918, -0.4911 looks on a white 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 × Fail

Black Background



This preview shows how the HunterLab color 34.8486, -7.5918, -0.4911 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

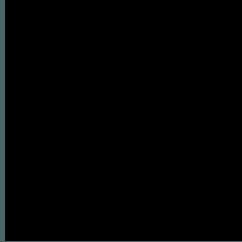
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.8486, -7.5918, -0.4911 Background



This preview shows how black text looks on a background with the HunterLab color 34.8486, -7.5918, -0.4911.



This preview shows how white text looks on a background with the HunterLab color 34.8486, -7.5918, -0.4911.

-0.4911.

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

34.8486, -7.5918, -0.4911

Protanopia

34.7364, -1.1183, 0.8059

Deuteranopia

34.8531, 2.2623, -1.2191



Tritanopia

34.8094, -5.9336, -3.2974

Trichromacy



Original Color

34.8486, -7.5918, -0.4911

Protanomaly

34.7670, -3.7234, 0.3619

Deuteranomaly

34.8823, -1.7576, -0.7972

Tritanomaly

34.7482, -6.2765, -2.4324

Monochromacy



Original Color

34.8486, -7.5918, -0.4911

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2652, -4.2650, 1.0450

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8486, -7.5918, -0.4911 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(79, 102, 103)` looks like.

```
.text, #text, p{  
    color:rgb(79, 102, 103)  
}
```

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(79, 102, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 102, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8486, -7.5918, -0.4911 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(79, 102, 103) }
```


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

```
.border{ border-color:rgb(79, 102, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 102, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 102, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 102, 103);  
box-shadow:4px 4px 4px 4px rgb(79, 102,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8486, -7.5918, -0.4911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 102, 103) }
```

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

```
.background{ background-color: rgb(79, 102,  
103) }
```

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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