

Converting Colors

HunterLab(43.5903, -9.3427,
7.3994)

Have a look what the booklet for
HunterLab(43.5903, -9.3427, 7.3994)
contains.

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Color

HunterLab(43.5903, -9.3427,
7.3994)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 6D7D6C |
| RGB | 109, 125, 108 |
| RGB Percent | 43%, 49%, 42% |
| CMY | 0.5725, 0.5098, 0.5765 |
| CMYK | 0.13, 0.00, 0.14, 0.51 |
| HSL | 116°, 7%, 46% |
| HSV | 116°, 14%, 49% |
| XYZ | 16.3471, 19.0011, 16.9934 |
| YIQ | 118.2780, -4.0790, -8.6790 |

Conversions

Conversions Part 2

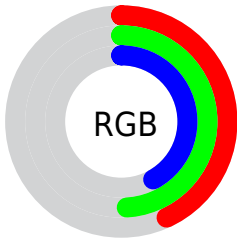
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 108, 125, 124 |
| Decimal | 7175532 |
| CIELab | 50.69, -9.39, 7.30 |
| CIELCh | 51, 11.896, 142.143 |
| Yxy | 19.0020, 0.3123, 0.3630 |
| Android (android.graphics.Color) | 4285365612 (0xFF6D7D6C) |
| YUV | 118.2780, -5.0671, -8.1368 |
| Hunter-Lab | 43.5903, -9.3427, 7.3994 |

Details

The HunterLab color $43.5903, -9.3427, 7.3994$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.6097, 5.3147, -3.2118$, and the grayscale version is $42.6919, -2.2779, 2.3195$.

A 20% lighter version of the original color is $64.7465, -11.6417, 9.6561$, and $25.4910, -7.1375, 5.3138$ is the 20% darker color. If you saturate the color by 10%, you get $42.4943, -13.9725, 10.6675$, and if you desaturate by 10%, it is $44.8155, -4.3153, 3.8195$.

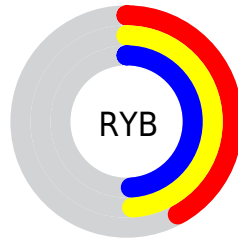
Distribution



Red (43%)

Green (49%)

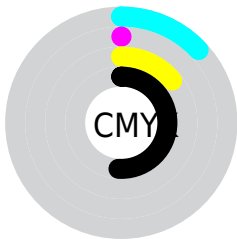
Blue (42%)



Red (42%)

Yellow (49%)

Blue (49%)

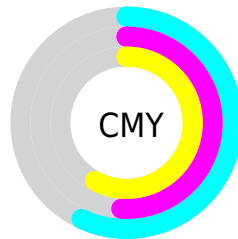


Cyan (13%)

Magenta (0%)

Yellow (14%)

Black (51%)



Cyan (57%)

Magenta (51%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5903, -9.3427, 7.3994 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 43.5903, -9.3427, 7.3994 by changing the saturation by 10% instead.

43.5903, -9.3427,
7.3994

43.5903, -9.3427,
7.3994

156.9903,
-19.3437, 16.5418

34.1639, -8.2552,
6.4418

64.6045, -11.5102,
9.3344

25.5353, -7.1511,
5.4806

76.0995, -12.5986,
10.3181

17.7879, -6.0143,
4.5029

88.2055, -13.6948,
11.3156

11.0363, -4.8115,
3.5452

100.8929,
-14.8006, 12.3282

2.7628, -4.8349,
1.9340

114.1363,
-15.9175, 13.3567

0.0000, NaN, NaN

127.9133,

0.0000, NaN, NaN

-17.0465, 14.4015

0.0000, NaN, NaN

142.2039,
-18.1884, 15.4632

0.0000, NaN, NaN

■ 43.5903, -9.3427,
7.3994

■ 43.5903, -9.3427,
7.3994

■ 42.4943, -13.9725,
10.6675

■ 44.8155, -4.3153,
3.8195

■ 41.5281, -18.1528,
13.5877

■ 46.1627, 1.0621,
-0.0375

■ 40.6948, -21.8406,
16.1304

■ 47.6276, 6.7388,
-4.1349

■ 39.9945, -25.0001,
18.2725

■ 49.2045, 12.6680,
-8.4380

■ 39.4257, -27.6077,
20.0008

■ 50.8874, 18.8073,
-12.9150

■ 38.9842, -29.6554,
21.3145

■ 52.6702, 25.1185,
-17.5372

■ 38.6632, -31.1541,
22.2277

■ 54.5471, 31.5691,
-22.2795

■ 38.4526, -32.1385,
22.7775

■ 56.5121, 38.1309,
-27.1202

■ 38.3606, -32.5766,
23.0673

■ 58.5597, 44.7807,
-32.0411

Harmonies

Analogous

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



43.5912, -5.7355, 9.7126



43.5903, -9.3427, 7.3994



43.5912, -11.0563, 3.5500

Triad

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



43.5912, -9.3436, 7.4000



43.5912, -3.5763, -7.1970



43.5912, 6.5067, 5.5384

Complementary

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



43.5903, -9.3427, 7.3994



40.6097, 5.3147, -3.2118

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.



43.5912, 7.1456, 1.1619



43.5903, -9.3427, 7.3994



43.5912, 1.1870, -6.5177

Square

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



43.5912, -9.3436, 7.4000



43.5912, -7.8213, -5.1023



43.5912, 5.1609, -3.3351



43.5912, 3.4510, 8.7212

Rectangle

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



43.5903, -9.3427, 7.3994



43.5912, -10.9466, 0.4951



43.5912, 5.1609, -3.3351



43.5912, 7.0164, 4.1705

Sweetspot

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



43.5912, -9.3436, 7.4000



59.8851, -6.1195, 5.3577



44.5259, -4.3328, 8.4687



28.5083, -3.1331, 2.7085



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



43.5912, -9.3436, 7.4000



57.9057, -14.2854, 11.1645



43.7064, -8.5508, 4.6280



21.9770, -3.5537, 2.9041



39.1875, -33.2861, 23.5644

0.0000, NaN, NaN

Inverse Universe

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



40.6097, 5.3147, -3.2118



53.1170, 9.2693, -5.8894



40.4783, 4.4332, 0.0813



20.9761, 1.3642, -0.6557

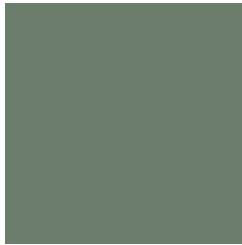


23.5346, 46.8699, -35.6926

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.5903, -9.3427, 7.3994 looks on a white 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

Black Background



This preview shows how the HunterLab color 43.5903, -9.3427, 7.3994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

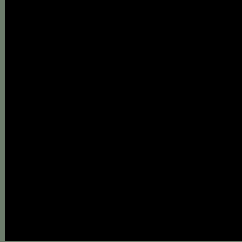
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

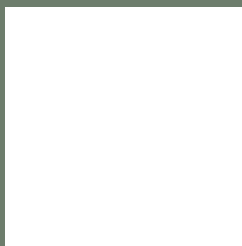
Any Text WCAG AAA × Fail

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

HunterLab 43.5903, -9.3427, 7.3994 Background



This preview shows how black text looks on a background with the HunterLab color 43.5903, -9.3427, 7.3994.



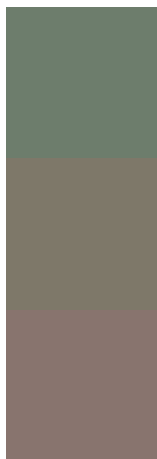
This preview shows how white text looks on a background with the HunterLab color 43.5903, -9.3427, 7.3994.

7.3994.

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

43.5903, -9.3427, 7.3994

Protanopia

43.4609, -2.6600, 8.5016

Deuteranopia

43.4175, 3.0095, 6.6616



Tritanopia

43.6675, -3.3857, -2.3064

Trichromacy



Original Color

43.5903, -9.3427, 7.3994

Protanomaly

43.5347, -5.2250, 8.1640

Deuteranomaly

43.2821, -1.6692, 6.8220

Tritanomaly

43.6357, -5.4291, 1.3316

Monochromacy



Original Color

43.5903, -9.3427, 7.3994

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.0517, -5.0840, 4.5151

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5903, -9.3427, 7.3994 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(109, 125, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 125, 108)  
}
```

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(109, 125, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 125, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5903, -9.3427, 7.3994 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(109, 125, 108) }
```


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

```
.border{ border-color:rgb(109, 125, 108) }
```

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

Here you see how a box with a 4 pixel rgb(109, 125, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 125, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 125, 108);  
box-shadow:4px 4px 4px 4px rgb(109, 125,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5903, -9.3427, 7.3994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 125, 108) }
```

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

```
.background{ background-color: rgb(109,  
125, 108) }
```

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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