

Converting Colors

HunterLab(43.7678, -4.1490,
-0.0941)

Have a look what the booklet for
HunterLab(43.7678, -4.1490,
-0.0941) contains.

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Color

**HunterLab(43.9040, -4.2467,
-0.1361)**

Conversions

Conversions Part 1

Format	Color
Hex	727B7F
RGB	114, 123, 127
RGB Percent	45%, 48%, 50%
CMY	0.5529, 0.5176, 0.5020
CMYK	0.10, 0.03, 0.00, 0.50
HSL	198°, 5%, 47%
HSV	198°, 10%, 50%
XYZ	17.8531, 19.2756, 22.8583
YIQ	120.7650, -6.6480, -0.6640

Conversions

Conversions Part 2

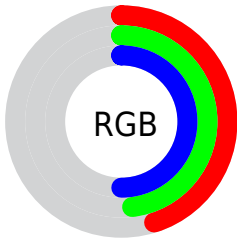
Format	Color
R_{YB}	114, 119, 127
Decimal	7502719
CIE _{Lab}	51.01, -2.48, -3.33
CIE _{LCh}	51, 4.155, 233.352
Yxy	19.2764, 0.2976, 0.3213
Android (android.graphics.Color)	4285692799 (0xFF727B7F)
YUV	120.7650, 3.0739, -5.9329
Hunter-Lab	43.9040, -4.2467, -0.1361

Details

The HunterLab color $43.9040, -4.2467, -0.1361$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.2246, -0.2030, 4.7944$, and the grayscale version is $43.6264, -2.3278, 2.3703$.

A 20% lighter version of the original color is $64.8554, -5.3488, 0.3953$, and $25.7019, -2.8172, -0.8390$ is the 20% darker color. If you saturate the color by 10%, you get $41.8726, -5.7532, -2.7301$, and if you desaturate by 10%, it is $46.0181, -2.5020, 2.4424$.

Distribution



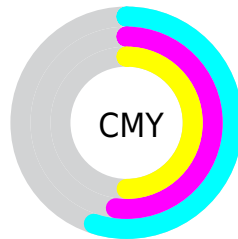
- Red (45%)
- Green (48%)
- Blue (50%)



- Red (45%)
- Yellow (47%)
- Blue (50%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (52%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9040, -4.2467, -0.1361 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 43.9040, -4.2467, -0.1361 by changing the saturation by 10% instead.

■ 43.9040, -4.2467,
-0.1361

■ 43.9040, -4.2467,
-0.1361

157.4708,
-11.3374, 4.7691

■ 34.4531, -3.5924,
-0.4655

■ 64.9620, -5.6420,
0.6774

■ 25.7980, -2.9656,
-0.7367

■ 76.4771, -6.3800,
1.1512

■ 18.0208, -2.3666,
-0.9396

■ 88.6021, -7.1443,
1.6657

■ 11.2351, -1.7926,
-1.0605

101.3076, -7.9343,
2.2181

■ 3.3423, -3.4122,
-3.9529

114.5684, -8.7492,
2.8064

0.0000, NaN, NaN

0.0000, NaN, NaN

128.3621, -9.5884,

3.4287

0.0000, NaN, NaN

142.6688,
-10.4513, 4.0834

0.0000, NaN, NaN

■ 43.9040, -4.2467,
-0.1361

■ 43.9040, -4.2467,
-0.1361

■ 41.8726, -5.7532,
-2.7301

■ 46.0181, -2.5020,
2.4424

■ 39.9269, -6.9921,
-5.3362

■ 48.2066, -0.5416,
4.9997

■ 38.0736, -7.9358,
-7.9462

■ 50.4654, 1.6112,
7.5347

■ 36.3185, -8.5559,
-10.5495

■ 52.7898, 3.9359,
10.0463

■ 34.6672, -8.8254,
-13.1331

■ 55.1754, 6.4147,
12.5348

■ 33.1243, -8.7215,
-15.6815

■ 57.6182, 9.0317,
15.0006

■ 31.6929, -8.2296,
-18.1782

■ 60.1147, 11.7729,
17.4449

■ 30.3734, -7.3485,
-20.6077

■ 62.6614, 14.6264,
19.8690

■ 29.1586, -6.2426,
-22.9698

■ 65.2554, 17.5814,
22.2744

Harmonies

Analogous

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



43.9049, -5.2578, 1.1602



43.9040, -4.2467, -0.1361



43.9049, -2.7166, -0.7577

Triad

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



43.9049, -4.2476, -0.1354



43.9049, 0.8942, 2.0344



43.9049, -3.6121, 5.1060

Complementary

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



43.9040, -4.2467, -0.1361



43.2246, -0.2030, 4.7944

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.



43.9049, -1.9722, 5.3204



43.9040, -4.2467, -0.1361



43.9049, 0.6458, 3.5849

Square

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



43.9049, -4.2476, -0.1354



43.9049, 0.2643, 0.5249



43.9049, -0.4095, 4.7735



43.9049, -4.8948, 4.1764

Rectangle

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



43.9040, -4.2467, -0.1361



43.9049, -1.6001, -0.6911



43.9049, -0.4095, 4.7735



43.9049, -3.0850, 5.2626

Sweetspot

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



43.9049, -4.2476, -0.1354



60.7684, -4.0411, 2.2929



44.7907, -7.4744, 4.8220



29.3025, -2.0405, 0.9868



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.9049, -4.2476, -0.1354



58.1865, -6.1243, -0.8912



42.1184, -1.2989, -2.3347



21.6116, -1.9884, 0.0773



29.2782, -6.2627, -23.0759

0.0000, NaN, NaN

Inverse Universe

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



42.3994, 3.0341, -0.0258



55.7852, 5.5492, -0.6968



44.9923, -3.1669, 6.6896



20.9537, 1.1849, 0.1224



22.9344, 42.3687, -9.1558

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9040, -4.2467, -0.1361 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 43.9040, -4.2467, -0.1361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

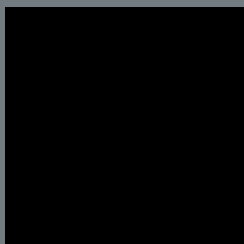
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

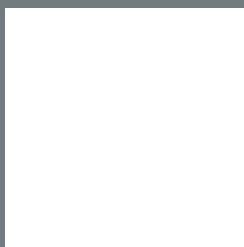
Any Text WCAG AAA × Fail

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

HunterLab 43.9040, -4.2467, -0.1361 Background



This preview shows how black text looks on a background with the HunterLab color 43.9040, -4.2467, -0.1361.



This preview shows how white text looks on a background with the HunterLab color 43.9040, -4.2467, -0.1361.

-0.1361.

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

43.9040, -4.2467, -0.1361

Protanopia

43.9530, -1.2613, 0.4353

Deuteranopia

43.8876, 2.8353, -0.4963



Tritanopia

43.8519, -2.6791, -2.5406

Trichromacy



Original Color

43.9040, -4.2467, -0.1361

Protanomaly

43.9856, -2.5762, 0.4521

Deuteranomaly

43.9051, 0.1072, -0.5223

Tritanomaly

43.7900, -3.0188, -1.6642

Monochromacy



Original Color

43.9040, -4.2467, -0.1361

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.8186, -3.3334, 1.5872

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9040, -4.2467, -0.1361 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(114, 123, 127)` looks like.

```
.text, #text, p{  
    color:rgb(114, 123, 127)  
}
```

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(114, 123, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 123, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9040, -4.2467, -0.1361 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(114, 123, 127) }
```


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

```
.border{ border-color:rgb(114, 123, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 123, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 123, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 123, 127);  
box-shadow:4px 4px 4px 4px rgb(114, 123,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9040, -4.2467, -0.1361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 123, 127) }
```

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

```
.background{ background-color: rgb(114,  
123, 127) }
```

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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