

Converting Colors

HunterLab(42.8472, 3.3854,
-7.5507)

Have a look what the booklet for
HunterLab(42.8472, 3.3854, -7.5507)
contains.

HunterLab(42.9183, 3.0449, -7.2444)	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(42.9183, 3.0449,
-7.2444)**

Conversions

Conversions Part 1

Format	Color
Hex	79748B
RGB	121, 116, 139
RGB Percent	47%, 45%, 55%
CMY	0.5255, 0.5451, 0.4549
CMYK	0.13, 0.17, 0.00, 0.45
HSL	253°, 9%, 50%
HSV	253°, 17%, 55%
XYZ	18.7907, 18.4198, 26.9911
YIQ	120.1170, -4.4030, 8.2130

Conversions

Conversions Part 2

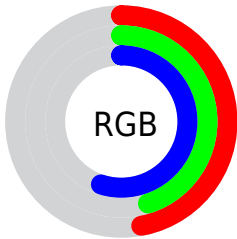
Format	Color
R_{YB}	121, 116, 139
Decimal	7959691
CIE _{Lab}	50.00, 6.79, -11.84
CIE _{LCh}	50, 13.647, 299.820
Yxy	18.4206, 0.2927, 0.2869
Android (android.graphics.Color)	4286149771 (0xFF79748B)
YUV	120.1170, 9.3093, 0.7744
Hunter-Lab	42.9183, 3.0449, -7.2444

Details

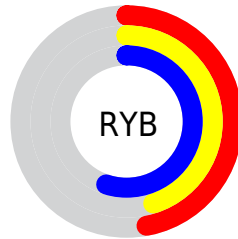
The HunterLab color $42.9183, 3.0449, -7.2444$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $49.7946, -7.4980, 10.8771$, and the grayscale version is $43.3508, -2.3131, 2.3553$.

A 20% lighter version of the original color is $63.8277, 2.5754, -7.4899$, and $24.9664, 3.0870, -7.0063$ is the 20% darker color. If you saturate the color by 10%, you get $38.3535, 6.7293, -14.0093$, and if you desaturate by 10%, it is $47.6439, -0.4772, -1.0476$.

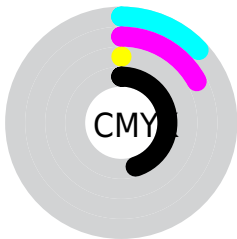
Distribution



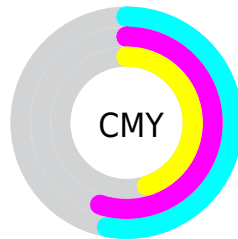
- Red (47%)
- Green (45%)
- Blue (55%)



- Red (47%)
- Yellow (45%)
- Blue (55%)



- Cyan (13%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (53%)
- Magenta (55%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9183, 3.0449, -7.2444 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 42.9183, 3.0449, -7.2444 by changing the saturation by 10% instead.

■ 42.9183, 3.0449,
-7.2444

■ 42.9183, 3.0449,
-7.2444

■ 155.9587, -0.2373,
-5.4011

■ 33.5445, 3.1447,
-7.1575

■ 63.8378, 2.6484,
-7.2069

■ 24.9737, 3.1672,
-6.9925

■ 75.2897, 2.3671,
-7.0964

■ 17.2905, 3.0960,
-6.7423

■ 87.3546, 2.0369,
-6.9309

■ 10.6128, 2.9060,
-6.4107

■ 100.0030, 1.6614,
-6.7145

■ 0.1594, 185.4960,
-307.8662

■ 113.2089, 1.2439,
-6.4506

0.0000, NaN, NaN

0.0000, NaN, NaN

126.9499, 0.7868,

-6.1421

0.0000, NaN, NaN

141.2058, 0.2924,
-5.7915

0.0000, NaN, NaN

■ 42.9183, 3.0449,
-7.2444

■ 42.9183, 3.0449,
-7.2444

■ 38.3535, 6.7293,
-14.0093

■ 47.6439, -0.4772,
-1.0476

■ 33.9753, 10.6229,
-21.5049

■ 52.5064, -3.8716,
4.7042

■ 29.8240, 14.7717,
-29.9237

■ 57.4902, -7.1690,
10.1086

■ 25.9542, 19.2091,
-39.4708

■ 62.5827, -10.3930,
15.2400

■ 22.4432, 23.9126,
-50.2810

■ 67.7738, -13.5618,
20.1557

■ 19.3979, 28.7086,
-62.2043

■ 73.0551, -16.6898,
24.9000

■ 16.9537, 33.1202,
-74.3967

■ 78.4197, -19.7881,
29.5076

■ 15.1918, 36.5229,
-85.3300

■ 83.8620, -22.8655,
34.0057

■ 14.6400, 37.8040,
-89.2405

■ 89.3770, -25.9289,
38.4160

Harmonies

Analogous

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



42.9192, -2.3253, -8.8757



42.9183, 3.0449, -7.2444



42.9192, 7.1473, -2.9834

Triad

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



42.9192, 3.0440, -7.2436



42.9192, 3.1038, 10.0911



42.9192, -12.2769, 2.3675

Complementary

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



42.9183, 3.0449, -7.2444



49.7946, -7.4980, 10.8771

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.



42.9192, -10.9807, 7.0515



42.9183, 3.0449, -7.2444



42.9192, -2.2595, 11.1571

Square

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



42.9192, 3.0440, -7.2436



42.9192, 7.1830, 7.0036



42.9192, -7.3801, 10.1162



42.9192, -11.0109, -2.9225

Rectangle

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



42.9183, 3.0449, -7.2444



42.9192, 8.5166, 0.5368



42.9192, -7.3801, 10.1162



42.9192, -12.1273, 4.0610

Sweetspot

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



42.9192, 3.0440, -7.2436



64.6815, -1.3005, -0.2631



47.5736, -6.7463, -1.2456



30.8567, -0.4870, -0.3620



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



42.9192, 3.0440, -7.2436



55.0312, 5.9627, -13.1139



43.9320, 6.4029, -5.7827



22.2290, 0.2036, -1.2512



13.9320, 35.9345, -84.6052



1.3539, 3.1440, -5.5243

Inverse Universe

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



44.3867, 7.5648, -2.6450



57.4942, 13.4163, -5.2018



48.8897, -10.7648, 9.8982



22.6068, 1.4025, -0.1184



24.3907, 45.8492, -15.8621



2.0410, 3.9239, -2.0033

Previews

White Background



This preview shows how the HunterLab color 42.9183, 3.0449, -7.2444 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 42.9183, 3.0449, -7.2444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

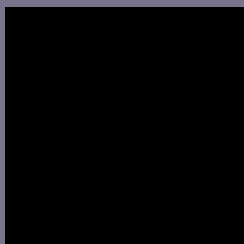
Any Text WCAG AA ✓ Pass

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 42.9183, 3.0449, -7.2444 Background



This preview shows how black text looks on a background with the HunterLab color 42.9183, 3.0449, -7.2444.



This preview shows how white text looks on a background with the HunterLab color 42.9183, 3.0449, -7.2444.

-7.2444.

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

42.9183, 3.0449, -7.2444

Protanopia

42.9275, 0.3538, -7.8101

Deuteranopia

42.9183, 3.0449, -7.2444



Tritanopia

42.9082, -0.5540, -1.3144

Trichromacy



Original Color

42.9183, 3.0449, -7.2444

Protanomaly

42.8928, 1.6390, -7.8367

Deuteranomaly

42.9183, 3.0449, -7.2444

Tritanomaly

42.8420, 0.8720, -3.3023

Monochromacy



Original Color

42.9183, 3.0449, -7.2444

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.2655, -0.7371, -0.8682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9183, 3.0449, -7.2444 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(121, 116, 139)` looks like.

```
.text, #text, p{  
    color:rgb(121, 116, 139)  
}
```

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(121, 116, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 116, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9183, 3.0449, -7.2444 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(121, 116, 139) }
```


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

```
.border{ border-color:rgb(121, 116, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 116, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 116, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 116, 139);  
box-shadow:4px 4px 4px 4px rgb(121, 116,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9183, 3.0449, -7.2444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 116, 139) }
```

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

```
.background{ background-color: rgb(121,  
116, 139) }
```

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