

Converting Colors

HunterLab(43.3681, 4.2494,
-8.9964)

Have a look what the booklet for
HunterLab(43.3681, 4.2494, -8.9964)
contains.

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Color

**HunterLab(43.2260, 4.3490,
-8.9321)**

Conversions

Conversions Part 1

Format	Color
Hex	7B748F
RGB	123, 116, 143
RGB Percent	48%, 45%, 56%
CMY	0.5176, 0.5451, 0.4392
CMYK	0.14, 0.19, 0.00, 0.44
HSL	256°, 11%, 51%
HSV	256°, 19%, 56%
XYZ	19.3717, 18.6849, 28.5721
YIQ	121.1710, -4.4950, 9.8810

Conversions

Conversions Part 2

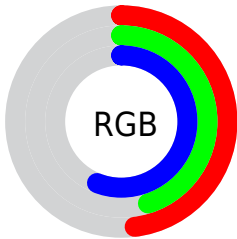
Format	Color
R_{YB}	123, 116, 143
Decimal	8090767
CIE _{Lab}	50.32, 8.40, -13.70
CIE _{LCh}	50, 16.073, 301.506
Yxy	18.6856, 0.2907, 0.2804
Android (android.graphics.Color)	4286280847 (0xFF7B748F)
YUV	121.1710, 10.7617, 1.6040
Hunter-Lab	43.2260, 4.3490, -8.9321

Details

The HunterLab color $43.2260, 4.3490, -8.9321$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.1278, -8.7254, 12.1902$, and the grayscale version is $43.7546, -2.3346, 2.3773$.

A 20% lighter version of the original color is $64.2391, 4.2451, -9.0956$, and $25.2595, 4.3223, -8.6674$ is the 20% darker color. If you saturate the color by 10%, you get $38.5994, 8.3577, -15.9855$, and if you desaturate by 10%, it is $48.0252, 0.5054, -2.4806$.

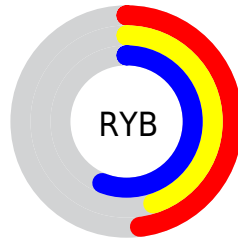
Distribution



Red (48%)

Green (45%)

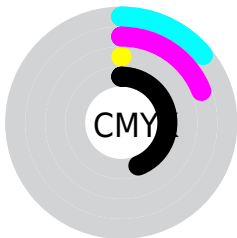
Blue (56%)



Red (48%)

Yellow (45%)

Blue (56%)

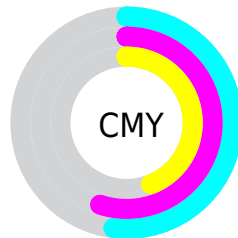


Cyan (14%)

Magenta (19%)

Yellow (0%)

Black (44%)



Cyan (52%)

Magenta (55%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2260, 4.3490, -8.9321 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 43.2260, 4.3490, -8.9321 by changing the saturation by 10% instead.

43.2260, 4.3490,
-8.9321

43.2260, 4.3490,
-8.9321

156.4314, 1.6949,
-7.6860

33.8280, 4.3595,
-8.7712

64.1890, 4.1152,
-9.0394

25.2307, 4.2859,
-8.5331

75.6606, 3.9090,
-8.9988

17.5180, 4.1100,
-8.2151

87.7444, 3.6503,
-8.9014

10.8063, 3.8045,
-7.8336

100.4107, 3.3434,
-8.7512

1.8745, 19.4263,
-30.2133

113.6338, 2.9917,
-8.5518

0.0000, NaN, NaN

0.0000, NaN, NaN

127.3913, 2.5981,

-8.3061

0.0000, NaN, NaN

141.6632, 2.1652,
-8.0167

0.0000, NaN, NaN

■ 43.2260, 4.3490,
-8.9321

■ 43.2260, 4.3490,
-8.9321

■ 38.5994, 8.3577,
-15.9855

■ 48.0252, 0.5054,
-2.4806

■ 34.1745, 12.5747,
-23.8068

■ 52.9708, -3.2069,
3.4972

■ 29.9953, 17.0361,
-32.5854

■ 58.0456, -6.8189,
9.1041

■ 26.1225, 21.7528,
-42.5049

■ 63.2358, -10.3546,
14.4190

■ 22.6399, 26.6547,
-53.6380

■ 68.5302, -13.8331,
19.5029

■ 19.6606, 31.4840,
-65.7018

■ 73.9197, -17.2694,
24.4030

■ 17.3208, 35.6561,
-77.6569

■ 79.3970, -20.6753,
29.1563

■ 15.6043, 38.8588,
-88.4441

■ 84.9557, -24.0601,
33.7920

■ 15.4201, 39.2681,
-89.7298

■ 90.5905, -27.4311,
38.3332

Harmonies

Analogous

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



43.2269, -1.9831, -11.1421



43.2260, 4.3490, -8.9321



43.2269, 9.1101, -3.6463

Triad

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



43.2269, 4.3482, -8.9312



43.2269, 3.7528, 11.4707



43.2269, -13.9937, 2.0425

Complementary

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



43.2260, 4.3490, -8.9321



51.1278, -8.7254, 12.1902

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.



43.2269, -12.6531, 7.5992



43.2260, 4.3490, -8.9321



43.2269, -2.6335, 12.5416

Square

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



43.2269, 4.3482, -8.9312



43.2269, 8.7525, 8.0623



43.2269, -8.5858, 11.2321



43.2269, -12.3588, -4.2600

Rectangle

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



43.2260, 4.3490, -8.9321



43.2269, 10.6199, 0.5784



43.2269, -8.5858, 11.2321



43.2269, -13.8765, 4.0554

Sweetspot

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



43.2269, 4.3482, -8.9312



66.0715, -0.7067, -1.0608



48.3482, -7.0768, -2.1999



31.4623, -0.2030, -0.7282



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



43.2269, 4.3482, -8.9312



54.9637, 8.2596, -16.1882



44.4183, 8.2576, -7.1725



23.0616, 0.2977, -1.2839



14.5308, 36.9515, -84.1530



1.7193, 3.9195, -6.4473

Inverse Universe

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



44.8428, 9.1678, -3.0054



57.7069, 16.2520, -5.8540



50.0987, -12.4655, 11.0970



23.4254, 1.4287, -0.0178



24.6692, 45.9854, -13.0412



2.4856, 4.7563, -2.2667

Previews

White Background



This preview shows how the HunterLab color 43.2260, 4.3490, -8.9321 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 43.2260, 4.3490, -8.9321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

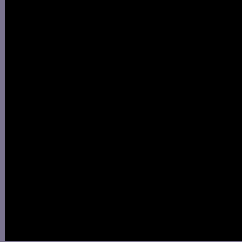
Any Text WCAG AA ✓ Pass

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 43.2260, 4.3490, -8.9321 Background



This preview shows how black text looks on a background with the HunterLab color 43.2260, 4.3490, -8.9321.



This preview shows how white text looks on a background with the HunterLab color 43.2260, 4.3490, -8.9321.

-8.9321.

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

43.2260, 4.3490, -8.9321

Protanopia

43.3767, 0.8256, -9.8726

Deuteranopia

43.2421, 3.0248, -8.9321



Tritanopia

43.2958, -0.5724, -1.2977

Trichromacy



Original Color

43.2260, 4.3490, -8.9321

Protanomaly

43.3040, 1.9122, -9.4087

Deuteranomaly

43.3252, 3.3031, -8.8078

Tritanomaly

43.2611, 1.0271, -3.7368

Monochromacy



Original Color

43.2260, 4.3490, -8.9321

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.4928, 0.1642, -1.5095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2260, 4.3490, -8.9321 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(123, 116, 143)` looks like.

```
.text, #text, p{  
    color:rgb(123, 116, 143)  
}
```

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(123, 116, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 116, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2260, 4.3490, -8.9321 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(123, 116, 143) }
```


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

```
.border{ border-color:rgb(123, 116, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 116, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 116, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 116, 143);  
box-shadow:4px 4px 4px 4px rgb(123, 116,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2260, 4.3490, -8.9321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 116, 143) }
```

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

```
.background{ background-color: rgb(123,  
116, 143) }
```

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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