

Converting Colors

HunterLab(43.5410, -9.2802,
-0.9084)

Have a look what the booklet for
HunterLab(43.5410, -9.2802,
-0.9084) contains.

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Color

**HunterLab(43.6771, -9.4352,
-0.9737)**

Conversions

Conversions Part 1

Format	Color
Hex	627E80
RGB	98, 126, 128
RGB Percent	38%, 49%, 50%
CMY	0.6157, 0.5059, 0.4980
CMYK	0.23, 0.02, 0.00, 0.50
HSL	184°, 13%, 44%
HSV	184°, 23%, 50%
XYZ	16.3941, 19.0769, 23.2402
YIQ	117.8560, -17.3300, -5.3140

Conversions

Conversions Part 2

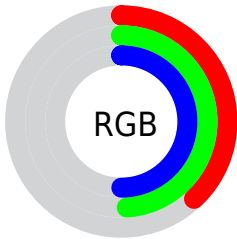
Format	Color
R_{YB}	98, 112, 128
Decimal	6454912
CIE _{Lab}	50.78, -9.51, -4.39
CIE _{LCh}	51, 10.472, 204.789
Yxy	19.0777, 0.2792, 0.3249
Android (android.graphics.Color)	4284644992 (0xFF627E80)
YUV	117.8560, 5.0010, -17.4137
Hunter-Lab	43.6771, -9.4352, -0.9737

Details

The HunterLab color **43.6771, -9.4352, -0.9737** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **38.1909, 6.3780, 5.7049**, and the grayscale version is **42.4946, -2.2674, 2.3088**.

A 20% lighter version of the original color is **64.7811, -11.8155, -0.2995**, and **25.5937, -7.2630, -1.4925** is the 20% darker color. If you saturate the color by 10%, you get **42.6668, -11.8562, -2.2955**, and if you desaturate by 10%, it is **44.7957, -6.6763, 0.4557**.

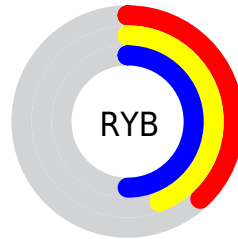
Distribution



Red (38%)

Green (49%)

Blue (50%)



Red (38%)

Yellow (44%)

Blue (50%)

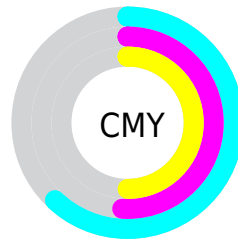


Cyan (23%)

Magenta (2%)

Yellow (0%)

Black (50%)



Cyan (62%)

Magenta (51%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6771, -9.4352, -0.9737 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 43.6771, -9.4352, -0.9737 by changing the saturation by 10% instead.

■ 43.6771, -9.4352,
-0.9737

■ 43.6771, -9.4352,
-0.9737

157.1233,
-19.4855, 3.5290

■ 34.2438, -8.3401,
-1.2460

■ 64.7034, -11.6154,
-0.2644

■ 25.6079, -7.2282,
-1.4557

■ 76.2040, -12.7098,
0.1614

■ 17.8523, -6.0825,
-1.5919

■ 88.3152, -13.8116,
0.6299

■ 11.0912, -4.8697,
-1.6395

■ 101.0077,
-14.9228, 1.1384

■ 2.9347, -5.1357,
-6.0420

114.2559,
-16.0449, 1.6845

0.0000, NaN, NaN

128.0375,

0.0000, NaN, NaN

-17.1789, 2.2661

0.0000, NaN, NaN

142.3326,
-18.3256, 2.8814

0.0000, NaN, NaN

■ 43.6771, -9.4352,
-0.9737

■ 43.6771, -9.4352,
-0.9737

■ 42.6668, -11.8562,
-2.2955

■ 44.7957, -6.6763,
0.4557

■ 41.7633, -13.9159,
-3.5023

■ 46.0176, -3.6029,
1.9802

■ 40.9675, -15.5993,
-4.5853

■ 47.3407, -0.2430,
3.5897

■ 40.2779, -16.8983,
-5.5389

■ 48.7613, 3.3750,
5.2736

■ 39.6911, -17.8148,
-6.3610

■ 50.2754, 7.2234,
7.0217

■ 39.2014, -18.3622,
-7.0535

■ 51.8787, 11.2755,
8.8249

■ 38.7994, -18.5711,
-7.6248

■ 53.5668, 15.5064,
10.6748

■ 38.5558, -18.6307,
-7.9732

■ 55.3354, 19.8934,
12.5638

■ 57.1802, 24.4162,
14.4857

Harmonies

Analogous

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



43.6780, -10.0992, 3.0705



43.6771, -9.4352, -0.9737



43.6780, -6.8992, -4.3875

Triad

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



43.6780, -9.4358, -0.9730



43.6780, 4.4738, -2.2954



43.6780, -1.5959, 9.3666

Complementary

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



43.6771, -9.4352, -0.9737



38.1909, 6.3780, 5.7049

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.



43.6780, 2.4291, 8.2082



43.6771, -9.4352, -0.9737



43.6780, 6.0171, 1.6730

Square

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



43.6780, -9.4358, -0.9730



43.6780, 1.1103, -5.2002



43.6780, 5.2551, 5.4820



43.6780, -5.6726, 8.8016

Rectangle

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



43.6771, -9.4352, -0.9737



43.6780, -4.4348, -5.7176



43.6780, 5.2551, 5.4820



43.6780, -0.1905, 9.1694

Sweetspot

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



43.6780, -9.4358, -0.9730



60.4405, -6.3458, 1.8602



43.5268, -14.5241, 10.3156



29.2097, -3.1598, 0.8560



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.



43.6780, -9.4358, -0.9730



57.2393, -14.2508, -2.2234



39.5397, -2.9548, -6.3110



21.9987, -2.6113, 0.5372



38.3937, -18.5531, -7.9380

0.0000, NaN, NaN

Inverse Universe

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



38.5115, 11.5669, -6.4567



48.9764, 19.5886, -11.2313



41.9751, -0.3945, 9.5356



20.9944, 1.4028, -0.4545



24.2541, 47.0279, -26.9011

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.6771, -9.4352, -0.9737 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 43.6771, -9.4352, -0.9737 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

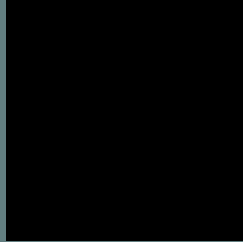
Any Text WCAG AA ✓ Pass

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 43.6771, -9.4352, -0.9737 Background



This preview shows how black text looks on a background with the HunterLab color 43.6771, -9.4352, -0.9737.



This preview shows how white text looks on a background with the HunterLab color 43.6771, -9.4352, -0.9737.

-0.9737.

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

43.6771, -9.4352, -0.9737

Protanopia

43.6185, -1.1135, 0.9381

Deuteranopia

43.5011, 3.0373, -1.9260



Tritanopia

43.6682, -7.5330, -4.3453

Trichromacy



Original Color

43.6771, -9.4352, -0.9737

Protanomaly

43.4861, -4.3855, 0.2660

Deuteranomaly

43.3588, -1.7133, -1.7125

Tritanomaly

43.5727, -8.0682, -2.9960

Monochromacy



Original Color

43.6771, -9.4352, -0.9737

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.9644, -4.9509, 0.9791

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6771, -9.4352, -0.9737 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(98, 126, 128)` looks like.

```
.text, #text, p{  
    color:rgb(98, 126, 128)  
}
```

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(98, 126, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 126, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6771, -9.4352, -0.9737 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(98, 126, 128) }
```


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

```
.border{ border-color:rgb(98, 126, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 126, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 126, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 126, 128);  
box-shadow:4px 4px 4px 4px rgb(98, 126,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6771, -9.4352, -0.9737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 126, 128) }
```

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

```
.background{ background-color: rgb(98, 126,  
128) }
```

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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