

Converting Colors

HunterLab(43.5270, -9.1402,
10.8785)

Have a look what the booklet for
HunterLab(43.5270, -9.1402,
10.8785) contains.

HunterLab(43.4449, -8.8450, 10.8460)	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(43.4449, -8.8450,
10.8460)**

Conversions

Conversions Part 1

Format	Color
Hex	727C62
RGB	114, 124, 98
RGB Percent	45%, 49%, 38%
CMY	0.5529, 0.5137, 0.6157
CMYK	0.08, 0.00, 0.21, 0.51
HSL	83°, 12%, 44%
HSV	83°, 21%, 49%
XYZ	16.3517, 18.8746, 14.3366
YIQ	118.0460, 2.3860, -10.2060

Conversions

Conversions Part 2

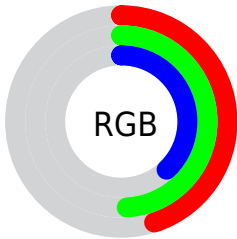
Format	Color
R_{YB}	98, 124, 108
Decimal	7502946
CIE _{Lab}	50.54, -8.73, 12.98
CIE _{LCh}	51, 15.639, 123.920
Yxy	18.8754, 0.3299, 0.3808
Android (android.graphics.Color)	4285693026 (0xFF727C62)
YUV	118.0460, -9.8827, -3.5483
Hunter-Lab	43.4449, -8.8450, 10.8460

Details

The HunterLab color **43.4449, -8.8450, 10.8460** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.5777, 5.2408, -8.2802**, and the grayscale version is **42.6184, -2.2740, 2.3155**.

A 20% lighter version of the original color is **64.5919, -11.1377, 13.5065**, and **25.3563, -6.6382, 8.1848** is the 20% darker color. If you saturate the color by 10%, you get **42.8339, -11.5886, 14.1211**, and if you desaturate by 10%, it is **44.1094, -5.8845, 7.0938**.

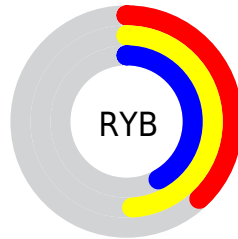
Distribution



Red (45%)

Green (49%)

Blue (38%)



Red (38%)

Yellow (49%)

Blue (42%)

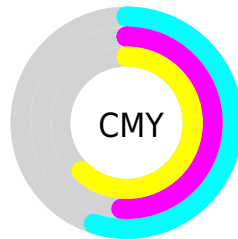


Cyan (8%)

Magenta (0%)

Yellow (21%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4449, -8.8450, 10.8460 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 43.4449, -8.8450, 10.8460 by changing the saturation by 10% instead.

■ 43.4449, -8.8450,
10.8460

■ 43.4449, -8.8450,
10.8460

156.7674,
-18.5600, 22.4408

■ 34.0298, -7.8002,
9.5096

■ 64.4387, -10.9367,
13.4451

■ 25.4137, -6.7431,
8.1253

■ 75.9244, -11.9907,
14.7263

■ 17.6802, -5.6591,
6.6624

■ 88.0215, -13.0542,
16.0037

■ 10.9444, -4.5179,
5.6927

■ 100.7006,
-14.1289, 17.2812

■ 2.4476, -4.2833,
1.7133

113.9359,
-15.2161, 18.5617

0.0000, NaN, NaN

0.0000, NaN, NaN

127.7051,

-16.3167, 19.8474

0.0000, NaN, NaN

141.9882,
-17.4311, 21.1400

0.0000, NaN, NaN

■ 43.4449, -8.8450,
10.8460

■ 43.4449, -8.8450,
10.8460

■ 42.8339, -11.5886,
14.1211

■ 44.1094, -5.8845,
7.0938

■ 42.2735, -14.1043,
16.9122

■ 44.8243, -2.7135,
2.8727

■ 41.7643, -16.3875,
19.2205

■ 45.5900, 0.6560,
-1.8031

■ 41.3055, -18.4355,
21.0533

■ 46.4056, 4.2122,
-6.9167

■ 40.8958, -20.2490,
22.4256

■ 47.2704, 7.9427,
-12.4490

■ 40.5333, -21.8327,
23.3619

■ 48.1831, 11.8350,
-18.3794

■ 40.2155, -23.1968,
23.8988

■ 49.1426, 15.8763,
-24.6860

■ 39.9562, -24.2999,
24.1954

■ 50.1475, 20.0546,
-31.3467

■ 51.1965, 24.3577,
-38.3391

Harmonies

Analogous

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



43.4458, -3.1417, 12.3220



43.4449, -8.8450, 10.8460



43.4458, -12.6282, 7.1111

Triad

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



43.4458, -8.8461, 10.8465



43.4458, -7.4951, -9.2496



43.4458, 10.3746, 3.1417

Complementary

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



43.4449, -8.8450, 10.8460



36.5777, 5.2408, -8.2802

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.



43.4458, 9.0479, -2.9857



43.4449, -8.8450, 10.8460



43.4458, -1.4932, -10.7045

Square

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



43.4458, -8.8461, 10.8465



43.4458, -11.8798, -4.5347



43.4458, 4.6145, -8.2700



43.4458, 8.1442, 8.2907

Rectangle

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



43.4449, -8.8450, 10.8460



43.4458, -13.6714, 3.5623



43.4458, 4.6145, -8.2700



43.4458, 10.3305, 1.1324

Sweetspot

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



43.4458, -8.8461, 10.8465



58.9615, -5.8096, 6.7841



39.8569, 1.3541, 7.3936



28.5907, -2.9225, 3.4293



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.



43.4458, -8.8461, 10.8465



57.2481, -13.4537, 16.4763



42.5049, -12.3004, 9.8572



21.3555, -2.5553, 3.0516



40.2834, -24.5078, 24.3934



87.6959, -54.6792, 53.0806

Inverse Universe

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



36.5777, 5.2408, -8.2802



46.1956, 9.2685, -14.4406



37.7540, 9.0437, -6.5257



19.9041, 0.4111, -0.9632



14.5237, 35.0580, -69.5733



30.9910, 75.8430, -156.4828

Previews

White Background



This preview shows how the HunterLab color 43.4449, -8.8450, 10.8460 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 43.4449, -8.8450, 10.8460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

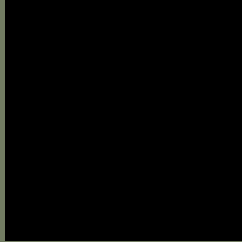
Any Text WCAG AA ✓ Pass

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 43.4449, -8.8450, 10.8460 Background



This preview shows how black text looks on a background with the HunterLab color 43.4449, -8.8450, 10.8460.



This preview shows how white text looks on a background with the HunterLab color 43.4449, -8.8450,

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

43.4449, -8.8450, 10.8460

Protanopia

43.4358, -3.1514, 11.6042

Deuteranopia

43.4740, 2.7257, 10.3933



Tritanopia

43.5199, -1.1559, -1.4982

Trichromacy



Original Color

43.4449, -8.8450, 10.8460

Protanomaly

43.2998, -5.0200, 11.1076

Deuteranomaly

43.4054, -1.7109, 10.5920

Tritanomaly

43.3182, -3.9279, 3.1647

Monochromacy



Original Color

43.4449, -8.8450, 10.8460

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

42.8515, -4.5016, 5.5180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4449, -8.8450, 10.8460 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, 124, 98)` looks like.

```
.text, #text, p{  
    color:rgb(114, 124, 98)  
}
```

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, 124, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 124, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4449, -8.8450, 10.8460 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, 124, 98) }
```


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

```
.border{ border-color:rgb(114, 124, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 124, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 124, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 124, 98);  
box-shadow:4px 4px 4px 4px rgb(114, 124,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4449, -8.8450, 10.8460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 124, 98) }
```

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

```
.background{ background-color: rgb(114,  
124, 98) }
```

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