

Converting Colors

HunterLab(48.0443, 4.9382,
10.4115)

Have a look what the booklet for
HunterLab(48.0443, 4.9382,
10.4115) contains.

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Color

**HunterLab(48.0443, 4.9382,
10.4115)**

Conversions

Conversions Part 1

Format	Color
Hex	9B7E71
RGB	155, 126, 113
RGB Percent	61%, 49%, 44%
CMY	0.3922, 0.5059, 0.5569
CMYK	0.00, 0.19, 0.27, 0.39
HSL	19°, 17%, 53%
HSV	19°, 27%, 61%
XYZ	23.9591, 23.0825, 18.8154
YIQ	133.1890, 21.4570, 2.1050

Conversions

Conversions Part 2

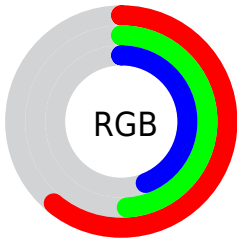
Format	Color
R_{YB}	155, 132, 113
Decimal	10190449
CIE _{Lab}	55.16, 9.14, 11.29
CIE _{LCh}	55, 14.521, 51.014
Yxy	23.0836, 0.3638, 0.3505
Android (android.graphics.Color)	4288380529 (0xFF9B7E71)
YUV	133.1890, -9.9532, 19.1282
Hunter-Lab	48.0443, 4.9382, 10.4115

Details

The HunterLab color **48.0443, 4.9382, 10.4115** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.2221, -8.2770, -5.8079**, and the grayscale version is **48.5382, -2.5899, 2.6372**.

A 20% lighter version of the original color is **69.7556, 4.5693, 12.8065**, and **29.2796, 4.8567, 8.0001** is the 20% darker color. If you saturate the color by 10%, you get **44.9129, 8.2981, 12.7287**, and if you desaturate by 10%, it is **51.3303, 1.8064, 7.8720**.

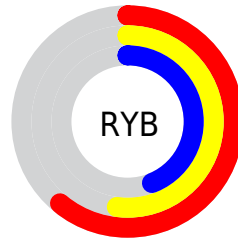
Distribution



Red (61%)

Green (49%)

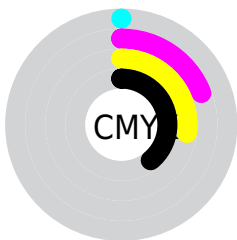
Blue (44%)



Red (61%)

Yellow (52%)

Blue (44%)

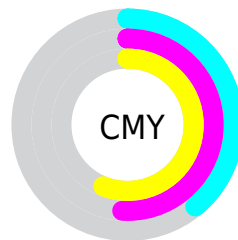


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (39%)



Cyan (39%)

Magenta (51%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0443, 4.9382, 10.4115 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 48.0443, 4.9382, 10.4115 by changing the saturation by 10% instead.

■ 48.0443, 4.9382,
10.4115

■ 48.0443, 4.9382,
10.4115

163.7541, 2.3597,
21.2800

■ 38.2822, 4.9444,
9.2007

■ 69.6639, 4.7162,
12.8018

■ 29.2879, 4.8708,
7.9634

■ 81.4359, 4.5179,
13.9931

■ 21.1349, 4.7007,
6.6802

■ 93.8050, 4.2678,
15.1875

■ 13.9211, 4.4114,
5.3155

■ 106.7439, 3.9699,
16.3878

■ 7.5569, 4.8641,
5.2898

120.2284, 3.6276,
17.5958

0.0000, NaN, NaN

0.0000, NaN, NaN

134.2372, 3.2435,

18.8132

0.0000, NaN, NaN

148.7515, 2.8202,
20.0410

0.0000, NaN, NaN

■ 48.0443, 4.9382,
10.4115

■ 48.0443, 4.9382,
10.4115

■ 44.9129, 8.2981,
12.7287

■ 51.3303, 1.8064,
7.8720

■ 41.9523, 11.9002,
14.7772

■ 54.7507, -1.1077,
5.1440

■ 39.1862, 15.7391,
16.5056

■ 58.2921, -3.8246,
2.2576

■ 36.6396, 19.7906,
17.8553

■ 61.9425, -6.3637,
-0.7640

■ 34.3399, 23.9999,
18.7670

■ 65.6912, -8.7438,
-3.9023

■ 32.3145, 28.2709,
19.1926

■ 69.5295, -10.9825,
-7.1424

■ 30.5850, 32.4449,
19.1638

■ 73.4496, -13.0956,
-10.4723

■ 30.1355, 33.5886,
19.1574

■ 77.4450, -15.0975,
-13.8823

■ 81.5101, -17.0007,
-17.3647

Harmonies

Analogous

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



48.0454, 8.7257, 6.3992



48.0443, 4.9382, 10.4115



48.0454, -0.7444, 12.2710

Triad

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



48.0454, 4.9365, 10.4122



48.0454, -13.4748, 4.3038



48.0454, 1.6562, -8.8430

Complementary

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



48.0443, 4.9382, 10.4115



50.2221, -8.2770, -5.8079

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.



48.0454, -4.3611, -9.5838



48.0443, 4.9382, 10.4115



48.0454, -12.9028, -1.5039

Square

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



48.0454, 4.9365, 10.4122



48.0454, -11.2379, 9.0408



48.0454, -9.6349, -6.7568



48.0454, 6.7679, -4.8421

Rectangle

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



48.0443, 4.9382, 10.4115



48.0454, -4.7580, 12.2181



48.0454, -9.6349, -6.7568



48.0454, -0.3343, -9.4994

Sweetspot

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



48.0454, 4.9365, 10.4122



72.7764, -1.0820, 7.2815



45.5457, 15.6692, -5.1800



34.3086, -0.2554, 3.7177



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.0454, 4.9365, 10.4122



61.5270, 9.5157, 16.0010



53.7627, -4.8723, 15.8137



25.5327, -0.2398, 2.7115



27.1214, 29.7824, 17.2335



4.1154, 1.6966, 2.5656

Inverse Universe

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



50.2221, -8.2770, -5.8079



65.1007, -12.2568, -10.6791



44.3280, 1.4027, -14.1381



25.8914, -2.4065, 0.0451



32.2779, -6.6547, -25.9790



4.6852, -1.8522, -1.8577

Previews

White Background



This preview shows how the HunterLab color 48.0443, 4.9382, 10.4115 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 48.0443, 4.9382, 10.4115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

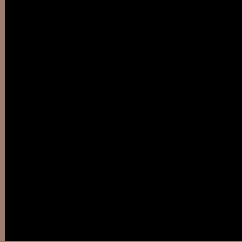
Any Text WCAG AA ✓ Pass

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 48.0443, 4.9382, 10.4115 Background



This preview shows how black text looks on a background with the HunterLab color 48.0443, 4.9382, 10.4115.



This preview shows how white text looks on a background with the HunterLab color 48.0443, 4.9382, 10.4115.

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

48.0443, 4.9382, 10.4115

Protanopia

48.1319, -3.0693, 9.2515

Deuteranopia

48.0067, 3.4371, 10.3469



Tritanopia

47.9869, 9.8398, 2.3245

Trichromacy



Original Color

48.0443, 4.9382, 10.4115

Protanomaly

48.0961, -0.3713, 9.6355

Deuteranomaly

48.1075, 3.7749, 10.4554

Tritanomaly

47.9475, 7.9856, 5.2767

Monochromacy



Original Color

48.0443, 4.9382, 10.4115

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.0982, 0.1941, 5.3097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0443, 4.9382, 10.4115 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(155, 126, 113)` looks like.

```
.text, #text, p{  
    color:rgb(155, 126, 113)  
}
```

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(155, 126, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 126, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0443, 4.9382, 10.4115 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(155, 126, 113) }
```


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

```
.border{ border-color:rgb(155, 126, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 126, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(155, 126, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(155, 126, 113); box-shadow:4px 4px 4px 4px rgb(155, 126, 113) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0443, 4.9382, 10.4115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 126, 113) }
```

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

```
.background{ background-color: rgb(155,  
126, 113) }
```

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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