

Converting Colors

HunterLab(48.6819, -10.5259,
8.5828)

Have a look what the booklet for
HunterLab(48.6819, -10.5259,
8.5828) contains.

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Color

**HunterLab(48.5529,
-10.3240, 8.4250)**

Conversions

Conversions Part 1

Format	Color
Hex	798A77
RGB	121, 138, 119
RGB Percent	47%, 54%, 47%
CMY	0.5255, 0.4588, 0.5333
CMYK	0.12, 0.00, 0.14, 0.46
HSL	114°, 8%, 50%
HSV	114°, 14%, 54%
XYZ	20.3034, 23.5738, 20.9329
YIQ	130.7510, -4.0330, -9.5130

Conversions

Conversions Part 2

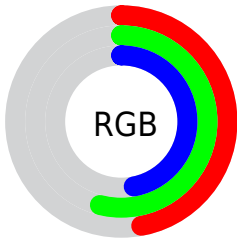
Format	Color
R_{YB}	119, 138, 136
Decimal	7965303
CIE _{Lab}	55.66, -9.98, 8.12
CIE _{LCh}	56, 12.868, 140.876
Y _{xy}	23.5748, 0.3133, 0.3637
Android (android.graphics.Color)	4286155383 (0xFF798A77)
Y _{UV}	130.7510, -5.7932, -8.5516
Hunter-Lab	48.5529, -10.3240, 8.4250

Details

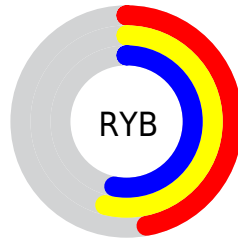
The HunterLab color **48.5529, -10.3240, 8.4250** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **45.0151, 5.8384, -3.8311**, and the grayscale version is **47.5670, -2.5381, 2.5844**.

A 20% lighter version of the original color is **70.0615, -12.5059, 10.3480**, and **29.6852, -8.0562, 6.2445** is the 20% darker color. If you saturate the color by 10%, you get **47.3616, -15.3704, 12.1165**, and if you desaturate by 10%, it is **49.8807, -4.8528, 4.3605**.

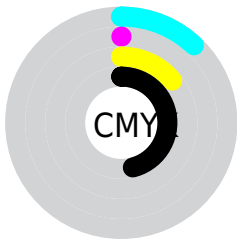
Distribution



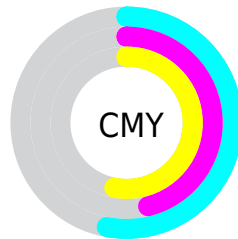
- Red (47%)
- Green (54%)
- Blue (47%)



- Red (47%)
- Yellow (54%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (14%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5529, -10.3240, 8.4250 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 48.5529, -10.3240, 8.4250 by changing the saturation by 10% instead.

■ 48.5529, -10.3240,
8.4250

■ 48.5529, -10.3240,
8.4250

164.5187,
-20.6125, 17.9696

■ 38.7538, -9.2040,
7.4153

■ 70.2392, -12.5584,
10.4597

■ 29.7194, -8.0694,
6.4011

■ 82.0419, -13.6800,
11.4908

■ 21.5221, -6.9071,
5.3709

■ 94.4402, -14.8089,
12.5342

■ 14.2584, -5.6916,
4.3031

107.4070,
-15.9469, 13.5911

■ 7.9155, -5.9183,
4.6830

120.9182,
-17.0953, 14.6626

0.0000, NaN, NaN

134.9528,

0.0000, NaN, NaN

-18.2553, 15.7492

0.0000, NaN, NaN

149.4920,
-19.4275, 16.8515

0.0000, NaN, NaN

■ 48.5529, -10.3240,
8.4250

■ 48.5529, -10.3240,
8.4250

■ 47.3616, -15.3704,
12.1165

■ 49.8807, -4.8528,
4.3605

■ 46.3071, -19.9383,
15.3965

■ 51.3374, 0.9944,
-0.0397

■ 45.3928, -23.9832,
18.2344

■ 52.9186, 7.1649,
-4.7354

■ 44.6190, -27.4681,
20.6074

■ 54.6184, 13.6104,
-9.6880

■ 43.9841, -30.3676,
22.5035

■ 56.4309, 20.2862,
-14.8616

■ 43.4842, -32.6725,
23.9252

■ 58.3497, 27.1524,
-20.2233

■ 43.1128, -34.3918,
24.8920

■ 60.3687, 34.1743,
-25.7441

■ 42.8600, -35.5579,
25.4461

■ 62.4819, 41.3219,
-31.3983

■ 42.7499, -36.0713,
25.7108

■ 64.6835, 48.5702,
-37.1640

Harmonies

Analogous

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



48.5539, -6.2079, 10.9323



48.5529, -10.3240, 8.4250



48.5539, -12.3462, 4.1705

Triad

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



48.5539, -10.3251, 8.4256



48.5539, -4.2152, -8.0555



48.5539, 7.4057, 6.0050

Complementary

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



48.5529, -10.3240, 8.4250



45.0151, 5.8384, -3.8311

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.



48.5539, 7.9959, 1.0641



48.5529, -10.3240, 8.4250



48.5539, 1.1302, -7.4275

Square

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



48.5539, -10.3251, 8.4256



48.5539, -8.9206, -5.5854



48.5539, 5.6547, -3.9521



48.5539, 4.0755, 9.6435

Rectangle

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



48.5529, -10.3240, 8.4250



48.5539, -12.2959, 0.7584



48.5539, 5.6547, -3.9521



48.5539, 7.9366, 4.4548

Sweetspot

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



48.5539, -10.3251, 8.4256



66.1645, -6.6804, 5.9669



49.2785, -4.4258, 9.2887



31.2767, -3.4032, 3.0048



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



48.5539, -10.3251, 8.4256



63.8716, -16.1841, 13.0070



48.5939, -9.8057, 5.5703



23.7314, -3.7894, 3.1832



40.9374, -34.5200, 24.6211



3.3790, -2.6341, 2.0360

Inverse Universe

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



45.0151, 5.8384, -3.8311



57.9762, 10.7611, -7.4305



44.9762, 5.2567, -0.3690



22.5892, 1.4243, -0.7694



23.6207, 47.5736, -39.9488



2.0155, 4.0062, -2.9960

Previews

White Background



This preview shows how the HunterLab color 48.5529, -10.3240, 8.4250 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 48.5529, -10.3240, 8.4250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

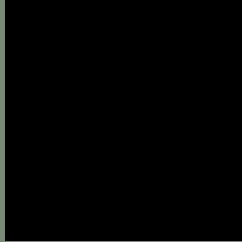
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

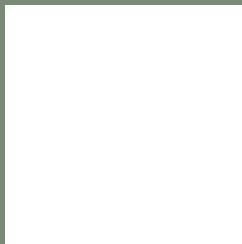
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.5529, -10.3240, 8.4250 Background



This preview shows how black text looks on a background with the HunterLab color 48.5529, -10.3240, 8.4250.



This preview shows how white text looks on a background with the HunterLab color 48.5529,

-10.3240, 8.4250.

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

48.5529, -10.3240, 8.4250

Protanopia

48.5026, -3.2251, 9.6327

Deuteranopia

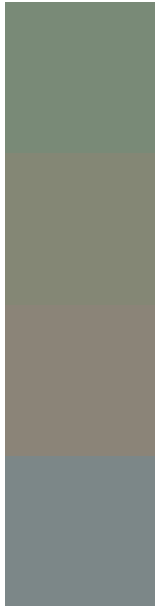
48.2730, 3.3357, 7.5865



Tritanopia

48.4298, -3.3217, -3.0111

Trichromacy



Original Color

48.5529, -10.3240, 8.4250

Protanomaly

48.4952, -6.1326, 9.1993

Deuteranomaly

48.3193, -2.2197, 7.9315

Tritanomaly

48.3638, -5.5800, 1.1492

Monochromacy



Original Color

48.5529, -10.3240, 8.4250

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.0568, -5.6957, 4.7406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5529, -10.3240, 8.4250 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, 138, 119)` looks like.

```
.text, #text, p{  
    color:rgb(121, 138, 119)  
}
```

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, 138, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 138, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5529, -10.3240, 8.4250 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, 138, 119) }
```


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

```
.border{ border-color:rgb(121, 138, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 138, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 138, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 138, 119);  
box-shadow:4px 4px 4px 4px rgb(121, 138,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5529, -10.3240, 8.4250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 138, 119) }
```

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

```
.background{ background-color: rgb(121,  
138, 119) }
```

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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