

Converting Colors

HunterLab(45.4921, -10.5110,
14.0465)

Have a look what the booklet for
HunterLab(45.4921, -10.5110,
14.0465) contains.

HunterLab(45.4921, -10.5110, 14.0465)	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(45.4921,
-10.5110, 14.0465)**

Conversions

Conversions Part 1	
Format	Color
Hex	77825E
RGB	119, 130, 94
RGB Percent	47%, 51%, 37%
CMY	0.5333, 0.4902, 0.6314
CMYK	0.08, 0.00, 0.28, 0.49
HSL	78°, 16%, 44%
HSV	78°, 28%, 51%
XYZ	17.6107, 20.6953, 13.6560
YIQ	122.6070, 5.0000, -13.5280

Conversions

Conversions Part 2

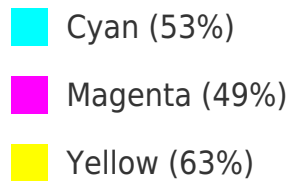
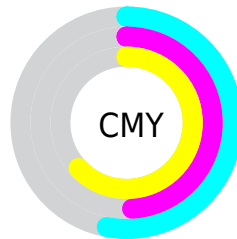
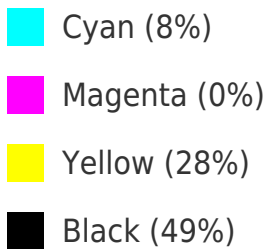
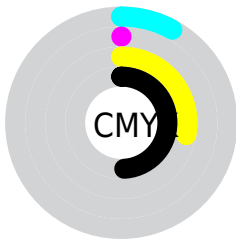
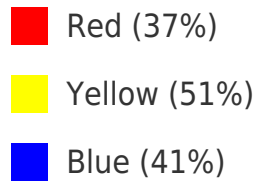
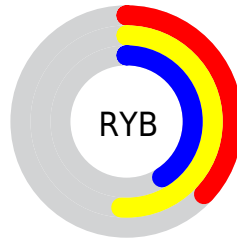
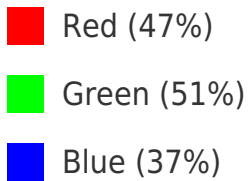
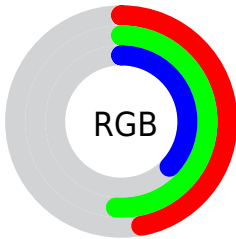
Format	Color
RYB	94, 130, 105
Decimal	7832158
CIELab	52.62, -10.71, 18.19
CIELCh	53, 21.107, 120.481
Yxy	20.6962, 0.3389, 0.3983
Android (android.graphics.Color)	4286022238 (0xFF77825E)
YUV	122.6070, -14.1033, -3.1633
Hunter-Lab	45.4921, -10.5110, 14.0465

Details

The HunterLab color **45.4921, -10.5110, 14.0465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **35.5259, 7.4615, -13.2265**, and the grayscale version is **44.4044, -2.3693, 2.4126**.

A 20% lighter version of the original color is **66.8446, -12.6796, 17.2068**, and **27.1886, -8.3112, 10.7434** is the 20% darker color. If you saturate the color by 10%, you get **44.9520, -12.9792, 17.2043**, and if you desaturate by 10%, it is **46.0832, -7.8194, 10.3626**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.4921, -10.5110, 14.0465 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 45.4921, -10.5110, 14.0465 by changing the saturation by 10% instead.


 45.4921, -10.5110,
14.0465


 45.4921, -10.5110,
14.0465


159.8936,
-21.0858, 27.9607


 35.9195, -9.3421,
12.3577


 66.7693, -12.8274,
17.2694


 27.1315, -8.1503,
10.5842


 78.3845, -13.9844,
18.8317

 19.2068, -6.9182,
8.6845

 90.6046, -15.1460,
20.3740

 12.2522, -5.6112,
7.3717

 103.4010,
-16.3144, 21.9026

 5.3809, -8.9575,
3.7666

116.7488,
-17.4914, 23.4222

0.0000, NaN, NaN

0.0000, NaN, NaN

130.6262,

-18.6784, 24.9366

0.0000, NaN, NaN

145.0136,
-19.8763, 26.4487

0.0000, NaN, NaN

■ 45.4921, -10.5110,
14.0465

■ 45.4921, -10.5110,
14.0465

■ 44.9520, -12.9792,
17.2043

■ 46.0832, -7.8194,
10.3626

■ 44.4595, -15.2169,
19.8361

■ 46.7227, -4.9067,
6.1549

■ 44.0145, -17.2242,
21.9511

■ 47.4115, -1.7818,
1.4328

■ 43.6156, -19.0034,
23.5654

■ 48.1493, 1.5461,
-3.7910

■ 43.2609, -20.5605,
24.7041

■ 48.9355, 5.0670,
-9.5003

■ 42.9477, -21.9064,
25.4040

■ 49.7696, 8.7699,
-15.6762

■ 42.6689, -23.0796,
25.7687

■ 50.6505, 12.6435,
-22.2981

■ 42.6068, -23.3417,
25.8455

■ 51.5774, 16.6762,
-29.3439

■ 52.5492, 20.8565,
-36.7906

Harmonies

Analogous

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



45.4931, -2.5685, 15.5575



45.4921, -10.5110, 14.0465



45.4931, -15.9348, 9.5605

Triad

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



45.4931, -10.5122, 14.0470



45.4931, -10.2887, -13.4361



45.4931, 15.3013, 2.6081

Complementary

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



45.4921, -10.5110, 14.0465



35.5259, 7.4615, -13.2265

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.



45.4931, 12.8611, -5.9696



45.4921, -10.5110, 14.0465



45.4931, -2.2910, -16.2135

Square

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



45.4931, -10.5122, 14.0470



45.4931, -15.8127, -6.2408



45.4931, 6.2594, -13.2602



45.4931, 12.7047, 9.7501

Rectangle

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



45.4921, -10.5110, 14.0465



45.4931, -17.6067, 4.9999



45.4931, 6.2594, -13.2602



45.4931, 15.0411, -0.2007

Sweetspot

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



45.4931, -10.5122, 14.0470



61.9592, -6.7066, 8.4562



39.5184, 4.2793, 8.5378



29.4229, -3.4394, 4.3890



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.



45.4931, -10.5122, 14.0470



59.9279, -15.9682, 21.2610



44.2184, -15.2443, 12.7808



22.2611, -2.5415, 3.2318



41.7241, -22.8383, 25.3104

0.0000, NaN, NaN

Inverse Universe

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



35.5259, 7.4615, -13.2265



43.9548, 12.9882, -22.8563



37.1669, 12.6286, -10.5685



20.6652, 0.3121, -1.0703



14.0573, 35.0666, -76.1333

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 45.4921, -10.5110, 14.0465 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 45.4921, -10.5110, 14.0465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

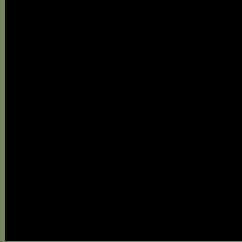
Any Text WCAG AA ✓ Pass

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 45.4921, -10.5110, 14.0465 Background



This preview shows how black text looks on a background with the HunterLab color 45.4921, -10.5110, 14.0465.



This preview shows how white text looks on a background with the HunterLab color 45.4921, -10.5110, 14.0465.

-10.5110, 14.0465.

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

45.4921, -10.5110, 14.0465

Protanopia

45.3771, -3.6585, 14.6675

Deuteranopia

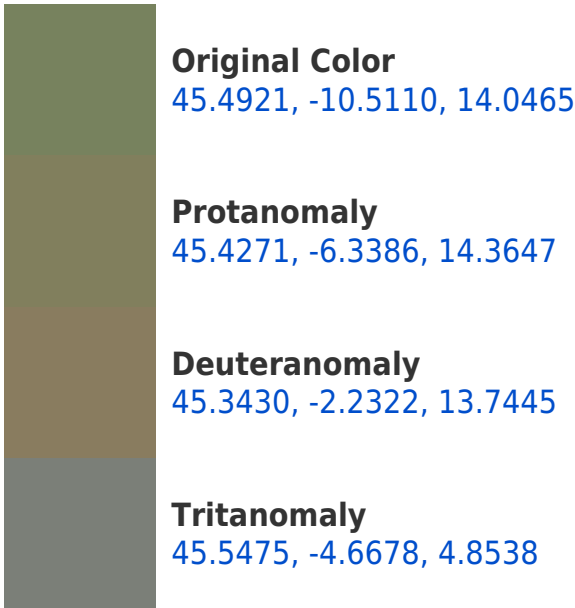
45.2554, 3.0824, 13.4419



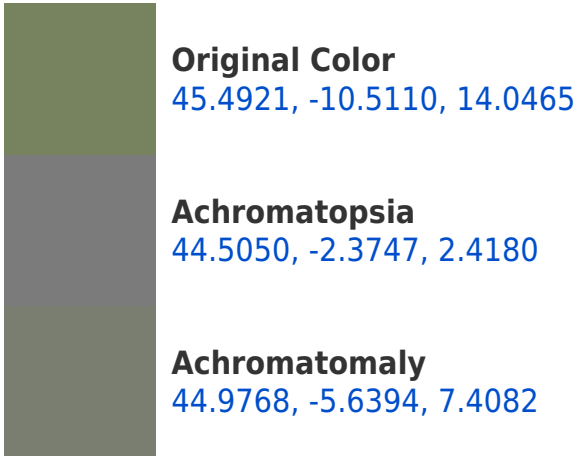
Tritanopia

45.5812, -0.8022, -1.7426

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4921, -10.5110, 14.0465 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(119, 130, 94)` looks like.

```
.text, #text, p{  
    color:rgb(119, 130, 94)  
}
```

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(119, 130, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 130, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4921, -10.5110, 14.0465 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(119, 130, 94) }
```


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

```
.border{ border-color:rgb(119, 130, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 130, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 130, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 130, 94);  
box-shadow:4px 4px 4px 4px rgb(119, 130,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4921, -10.5110, 14.0465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 130, 94) }
```

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

```
.background{ background-color: rgb(119,  
130, 94) }
```

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