

Converting Colors

HunterLab(43.3792, -10.1978,
15.3809)

Have a look what the booklet for
HunterLab(43.3792, -10.1978,
15.3809) contains.

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Color

**HunterLab(43.3045, -9.9492,
15.3054)**

Conversions

Conversions Part 1	
Format	Color
Hex	747C53
RGB	116, 124, 83
RGB Percent	45%, 49%, 33%
CMY	0.5451, 0.5137, 0.6745
CMYK	0.06, 0.00, 0.33, 0.51
HSL	72°, 20%, 41%
HSV	72°, 33%, 49%
XYZ	15.9714, 18.7528, 10.9614
YIQ	116.9340, 8.3930, -14.4470

Conversions

Conversions Part 2

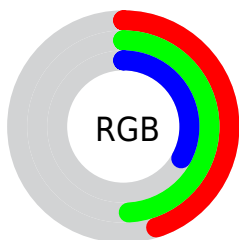
Format	Color
RYB	83, 124, 91
Decimal	7634003
CIELab	50.40, -10.28, 21.44
CIELCh	50, 23.777, 115.622
Yxy	18.7536, 0.3496, 0.4105
Android (android.graphics.Color)	4285824083 (0xFF747C53)
YUV	116.9340, -16.7295, -0.8191
Hunter-Lab	43.3045, -9.9492, 15.3054

Details

The HunterLab color $43.3045, -9.9492, 15.3054$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.4107, 7.8054, -16.5038$, and the grayscale version is $42.2123, -2.2523, 2.2935$.

A 20% lighter version of the original color is $64.1710, -11.8235, 18.8324$, and $25.2171, -7.5711, 11.2909$ is the 20% darker color. If you saturate the color by 10%, you get $42.9129, -11.7992, 18.0924$, and if you desaturate by 10%, it is $43.7386, -7.8978, 12.0074$.

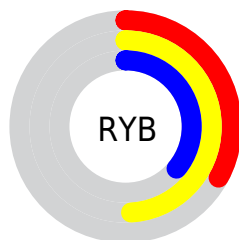
Distribution



Red (45%)

Green (49%)

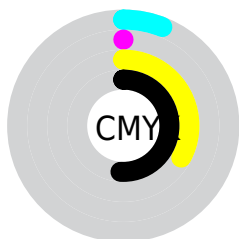
Blue (33%)



Red (33%)

Yellow (49%)

Blue (36%)

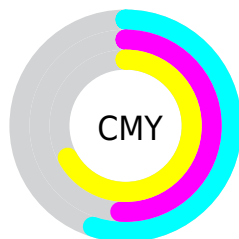


Cyan (6%)

Magenta (0%)

Yellow (33%)

Black (51%)



Cyan (55%)

Magenta (51%)

Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.3045, -9.9492, 15.3054 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 43.3045, -9.9492, 15.3054 by changing the saturation by 10% instead.


 43.3045, -9.9492,
15.3054


 43.3045, -9.9492,
15.3054


156.5520,
-20.3301, 30.7612


 33.9004, -8.8042,
13.3637


 64.2786, -12.2188,
18.9604

 25.2964, -7.6359,
11.3021


 75.7553, -13.3531,
20.7123


 17.5762, -6.4257,
9.0653

 87.8439, -14.4926,
22.4308

 10.8558, -5.1351,
7.5991

 100.5147,
-15.6395, 24.1245

 2.0983, -3.6721,
1.4688

 113.7423,
-16.7955, 25.7999

0.0000, NaN, NaN

0.0000, NaN, NaN

127.5040,

-17.9621, 27.4620

0.0000, NaN, NaN

141.7798,
-19.1400, 29.1147

0.0000, NaN, NaN

■ 43.3045, -9.9492,
15.3054

■ 43.3045, -9.9492,
15.3054

■ 42.9129, -11.7992,
18.0924

■ 43.7386, -7.8978,
12.0074

■ 42.5599, -13.4455,
20.3760

■ 44.2131, -5.6425,
8.1940

■ 42.2450, -14.8929,
22.1717

■ 44.7295, -3.1874,
3.8674

■ 41.9665, -16.1483,
23.5023

■ 45.2880, -0.5373,
-0.9660

■ 41.7219, -17.2219,
24.3992

■ 45.8886, 2.3020,
-6.2961

■ 41.5082, -18.1296,
24.9070

■ 46.5311, 5.3233,
-12.1096

■ 41.3690, -18.7134,
25.1638

■ 47.2152, 8.5186,
-18.3906

■ 47.9406, 11.8793,
-25.1209

■ 48.7064, 15.3962,
-32.2809

Harmonies

Analogous

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



43.3055, -0.9063, 16.3771



43.3045, -9.9492, 15.3054



43.3055, -16.4135, 11.0846

Triad

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



43.3055, -9.9504, 15.3059



43.3055, -12.1752, -14.6246



43.3055, 17.4993, 1.0063

Complementary

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



43.3045, -9.9492, 15.3054



31.4107, 7.8054, -16.5038

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.



43.3055, 13.8600, -8.6771



43.3045, -9.9492, 15.3054



43.3055, -3.7020, -18.8563

Square

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



43.3055, -9.9504, 15.3059



43.3055, -17.6180, -5.8722



43.3055, 5.8934, -16.4741



43.3055, 15.4656, 9.2336

Rectangle

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



43.3045, -9.9492, 15.3054



43.3055, -18.6618, 6.4635



43.3055, 5.8934, -16.4741



43.3055, 16.8908, -2.1952

Sweetspot

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



43.3055, -9.9504, 15.3059



58.8380, -6.5905, 9.3152



35.0855, 7.6593, 7.9240



28.5162, -3.3778, 4.8335



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.



43.3055, -9.9504, 15.3059



57.0309, -15.1555, 23.2740



41.8648, -15.3121, 13.9387



21.4390, -2.2599, 3.1475



41.7085, -18.8726, 25.3702



90.8982, -41.9780, 55.2762

Inverse Universe

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



31.4107, 7.8054, -16.5038



37.7424, 13.9685, -29.2132



33.2005, 13.3495, -13.3635



19.8186, 0.1192, -1.0782



12.9552, 33.6051, -80.1461



27.7789, 72.9750, -178.9685

Previews

White Background



This preview shows how the HunterLab color 43.3045, -9.9492, 15.3054 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 43.3045, -9.9492, 15.3054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

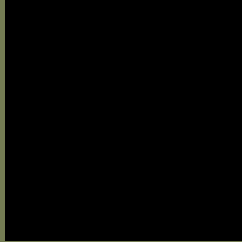
Any Text WCAG AA ✓ Pass

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 43.3045, -9.9492, 15.3054 Background



This preview shows how black text looks on a background with the HunterLab color 43.3045, -9.9492, 15.3054.



This preview shows how white text looks on a background with the HunterLab color 43.3045, -9.9492,

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

43.3045, -9.9492, 15.3054

Protanopia

43.3276, -4.1081, 15.9739

Deuteranopia

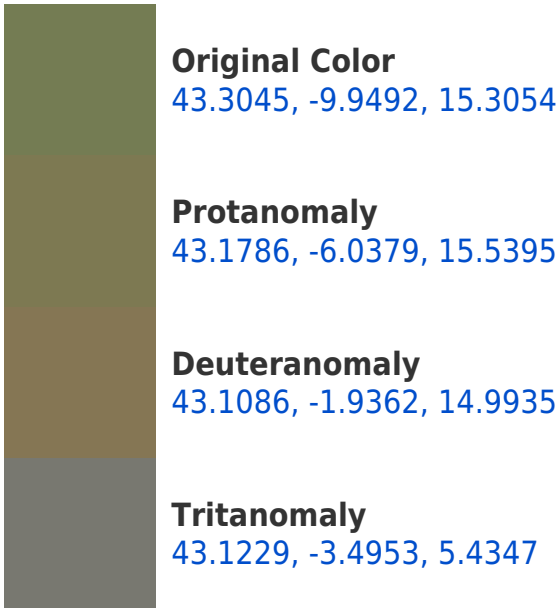
43.2066, 2.5766, 14.8753



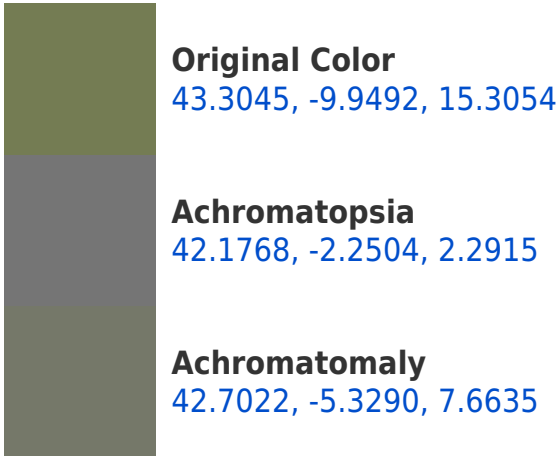
Tritanopia

43.1891, 0.4693, -1.4143

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3045, -9.9492, 15.3054 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(116, 124, 83)` looks like.

```
.text, #text, p{  
    color:rgb(116, 124, 83)  
}
```

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(116, 124, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 124, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3045, -9.9492, 15.3054 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(116, 124, 83) }
```


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

```
.border{ border-color:rgb(116, 124, 83) }
```

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

Here you see how a box with a 4 pixel rgb(116, 124, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 124, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 124, 83);  
box-shadow:4px 4px 4px 4px rgb(116, 124,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3045, -9.9492, 15.3054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 124, 83) }
```

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

```
.background{ background-color: rgb(116,  
124, 83) }
```

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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