

Converting Colors

Decimal(4815445)

Have a look what the booklet for
Decimal(4815445) contains.

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Color

Decimal(4815445)

Conversions

Conversions Part 1

Format	Color
Hex	497A55
RGB	73, 122, 85
RGB Percent	29%, 48%, 33%
CMY	0.7137, 0.5216, 0.6667
CMYK	0.40, 0.00, 0.30, 0.52
HSL	135°, 25%, 38%
HSV	135°, 40%, 48%
XYZ	11.3469, 15.9914, 11.0829
YIQ	103.1310, -17.3270, -21.8950

Conversions

Conversions Part 2

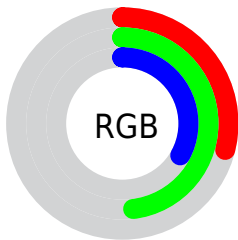
Format	Color
R_{YB}	73, 112, 122
Decimal	4815445
CIE _{Lab}	46.96, -25.20, 15.18
CIE _{LCh}	47, 29.413, 148.940
Y _{xy}	15.9914, 0.2953, 0.4162
Android (android.graphics.Color)	4283005525 (0xFF497A55)
Y _{UV}	103.1310, -8.9386, -26.4249
Hunter-Lab	39.9893, -19.3322, 11.5604

Details

The Decimal color **4815445** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **8014190**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **8171399**, and **1591592** is the 20% darker color. If you saturate the color by 10%, you get **4029004**, and if you desaturate by 10%, it is **5601886**.

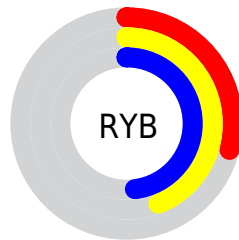
Distribution



Red (29%)

Green (48%)

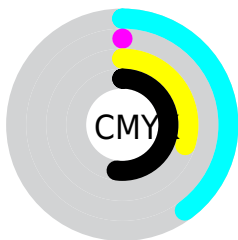
Blue (33%)



Red (29%)

Yellow (44%)

Blue (48%)

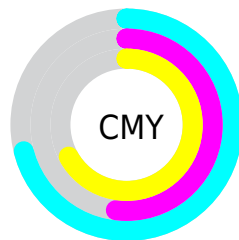


Cyan (40%)

Magenta (0%)

Yellow (30%)

Black (52%)



Cyan (71%)

Magenta (52%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4815445 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 Decimal color 4815445 by changing the saturation by 10% instead.

■ 4815445

■ 4815445

16777215

■ 3236158

■ 8171399

■ 1591592

■ 9882273

■ 12819

■ 11659196

■ 7680

■ 13500376

■ 0

■ 15400948

■ 4815445

■ 4815445

■ 4029004

■ 5601886

■ 3242563

■ 6388327

■ 2390585

■ 7240305

■ 1604144

■ 8026746

■ 817703

■ 8813187

■ 31262

■ 9599628

■ 10386069

■ 11238047

■ 12024488

Harmonies

Analogous

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



6780227



4815445



2391150

Triad

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



4815445



4747936



10378841

Complementary

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



4815445



8014190

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.



10312817



4815445



7432603

Square

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



4815445



1210777



9331081



9725254

Rectangle

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



4815445



31871



9331081



10443873

Sweetspot

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



4815445



9150096



7305801



4476743



13619151



5197647

Same Dimension

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



4815445



5414501



4815469



3620153



32031



64574

Inverse Universe

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



8014190



10375820



8014166



4011836



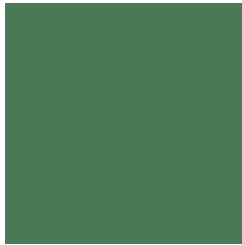
8192094



16515263

Previews

White Background



This preview shows how the Decimal color 4815445 looks on a white background.

Color Contrast Check

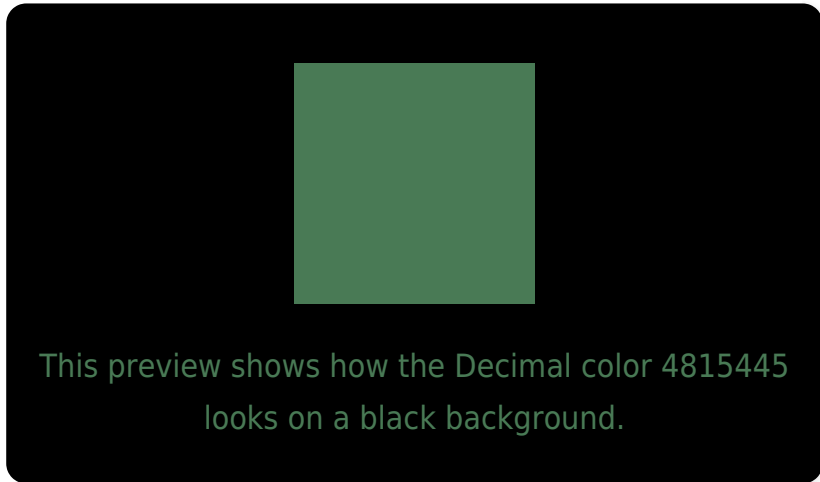
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

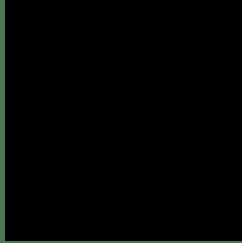
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 4815445 Background



This preview shows how black text looks on a background with the Decimal color 4815445.

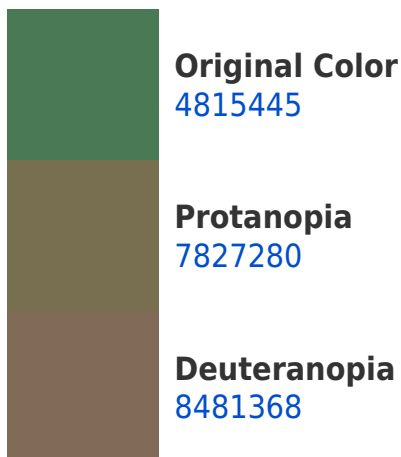


This preview shows how white text looks on a background with the Decimal color 4815445.

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](#).

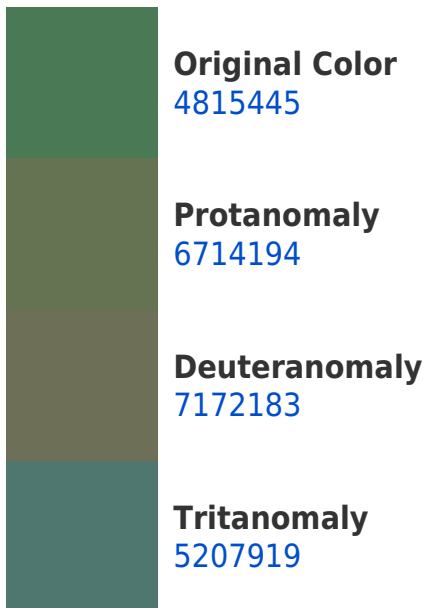
Dichromacy



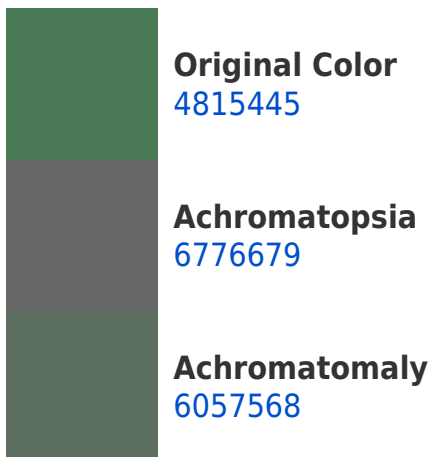


Tritanopia
5404030

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4815445 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 #497A55 looks like.

```
.text, #text, p{  
  color:#497A55  
}
```

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 #497A55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497A55
}
```

Border

The CSS property to change the border of an element to Decimal 4815445 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
#497A55 }
```

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

```
.border{ border-color:#497A55 }
```

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

Here you see how a box with a 4 pixel #497A55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497A55; -webkit-box-shadow:4px 4px  
4px 4px #497A55; box-shadow:4px 4px 4px  
4px #497A55 }
```

Background

The CSS property to change the background color of an element to Decimal 4815445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497A55 }
```

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

```
.background{ background-color:#497A55 }
```

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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