

Converting Colors

Decimal(4815759)

Have a look what the booklet for
Decimal(4815759) contains.

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Color

Decimal(4815759)

Conversions

Conversions Part 1

Format	Color
Hex	497B8F
RGB	73, 123, 143
RGB Percent	29%, 48%, 56%
CMY	0.7137, 0.5176, 0.4392
CMYK	0.49, 0.14, 0.00, 0.44
HSL	197°, 32%, 42%
HSV	197°, 49%, 56%
XYZ	14.7885, 17.5656, 28.5977
YIQ	110.3300, -36.2200, -4.3800

Conversions

Conversions Part 2

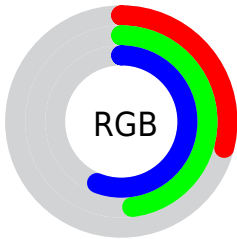
Format	Color
R_{YB}	73, 102, 143
Decimal	4815759
CIE _{Lab}	48.96, -11.10, -16.07
CIE _{LCh}	49, 19.531, 235.383
Yxy	17.5656, 0.2426, 0.2882
Android (android.graphics.Color)	4283005839 (0xFF497B8F)
YUV	110.3300, 16.1063, -32.7384
Hunter-Lab	41.9113, -10.3604, -11.1179

Details

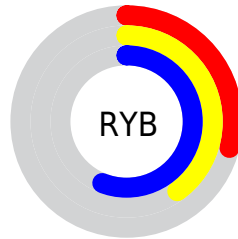
The Decimal color **4815759** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **9395529**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **8302533**, and **1067613** is the 20% darker color. If you saturate the color by 10%, you get **3897231**, and if you desaturate by 10%, it is **5734287**.

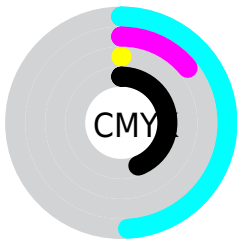
Distribution



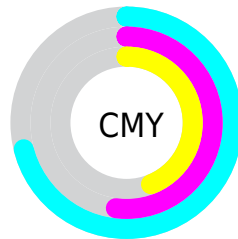
- Red (29%)
- Green (48%)
- Blue (56%)



- Red (29%)
- Yellow (40%)
- Blue (56%)



- Cyan (49%)
- Magenta (14%)
- Yellow (0%)
- Black (44%)



- Cyan (71%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4815759 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 4815759 by changing the saturation by 10% instead.



4815759



4815759

16777215



3039861



8302533



1067613



10079201



13381



11921405



7983



13762559



282



15663103



0



4815759



4815759



3897231



5734287



2913167



6718351

■ 1994639

■ 7636879

■ 1076111

■ 8555407

■ 92047

■ 9539471

■ 26255

■ 10458255

■ 11376783

■ 12295311

■ 13279375

Harmonies

Analogous

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



4423042



4815759



6059925

Triad

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



4815759



9660792



7501910

Complementary

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



4815759



9395529

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.



8614484



4815759



9857383

Square

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



4815759



8875143



9465178



6257761

Rectangle

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



4815759



7107476



9465178



7894612

Sweetspot

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



4815759



10400442



4820829



5069150



14606046



6184542

Same Dimension

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



4815759



5020602



4806799



4212039



24967



1288

Inverse Universe

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



9390459



12209307



9404489



4669509



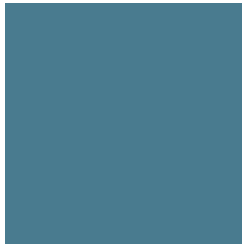
8847457



524293

Previews

White Background



This preview shows how the Decimal color 4815759 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



This preview shows how the Decimal color 4815759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

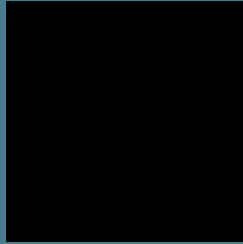
Any Text WCAG AA ✓ Pass

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](#).

Decimal 4815759 Background



This preview shows how black text looks on a background with the Decimal color 4815759.

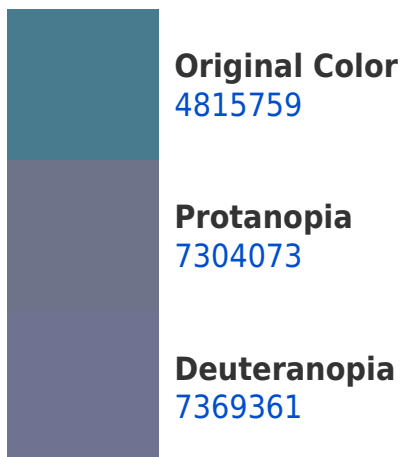



This preview shows how white text looks on a background with the Decimal color 4815759.

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
4619398

Trichromacy



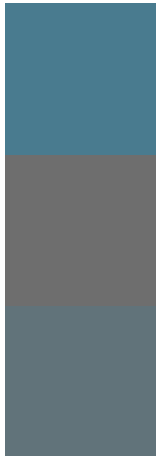
Original Color
4815759

Protanomaly
6387339

Deuteranomaly
6452624

Tritanomaly
4684937

Monochromacy



Original Color
4815759

Achromatopsia
7237230

Achromatomaly
6386554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4815759 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 #497B8F looks like.

```
.text, #text, p{  
    color:#497B8F  
}
```

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 #497B8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497B8F
}
```

Border

The CSS property to change the border of an element to Decimal 4815759 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
#497B8F }
```

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

```
.border{ border-color:#497B8F }
```

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

Here you see how a box with a 4 pixel #497B8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497B8F; -webkit-box-shadow:4px 4px  
4px 4px #497B8F; box-shadow:4px 4px 4px  
4px #497B8F }
```

Background

The CSS property to change the background color of an element to Decimal 4815759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497B8F }
```

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

```
.background{ background-color:#497B8F }
```

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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