

Converting Colors

Decimal(4815490)

Have a look what the booklet for
Decimal(4815490) contains.

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Color

Decimal(4815490)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 497A82 |
| RGB | 73, 122, 130 |
| RGB Percent | 29%, 48%, 51% |
| CMY | 0.7137, 0.5216, 0.4902 |
| CMYK | 0.44, 0.06, 0.00, 0.49 |
| HSL | 188°, 28%, 40% |
| HSV | 188°, 44%, 51% |
| XYZ | 13.7365, 16.9472, 23.6662 |
| YIQ | 108.2610, -31.7720, -7.9000 |

Conversions

Conversions Part 2

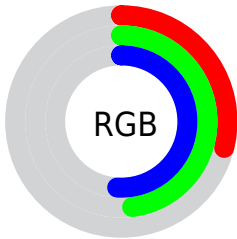
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 73, 99, 130 |
| Decimal | 4815490 |
| CIELab | 48.19, -14.31, -9.57 |
| CIElCh | 48, 17.212, 213.787 |
| Yxy | 16.9472, 0.2527, 0.3118 |
| Android (android.graphics.Color) | 4283005570 (0xFF497A82) |
| YUV | 108.2610, 10.7173, -30.9239 |
| Hunter-Lab | 41.1670, -12.4811, -5.2679 |

Details

The Decimal color **4815490** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8540489**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **8236983**, and **1329489** is the 20% darker color. If you saturate the color by 10%, you get **3963010**, and if you desaturate by 10%, it is **5667970**.

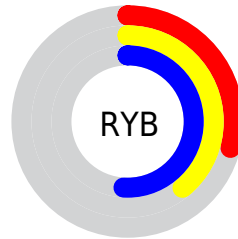
Distribution



Red (29%)

Green (48%)

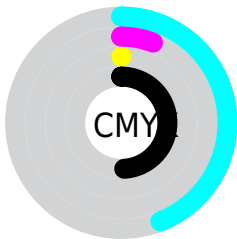
Blue (51%)



Red (29%)

Yellow (39%)

Blue (51%)

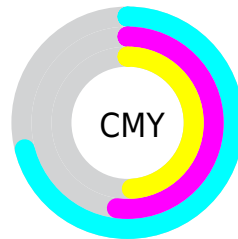


Cyan (44%)

Magenta (6%)

Yellow (0%)

Black (49%)



Cyan (71%)

Magenta (52%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4815490 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 4815490 by changing the saturation by 10% instead.



4815490



4815490

16777215



3105129



8236983



1329489



10013394



13114



11790063



7716



13631487



271



15532031



0



4815490



4815490



3963010



5667970



3110530



6520450

■ 2258306

■ 7372674

■ 1405826

■ 8225154

■ 553346

■ 9077634

■ 28802

■ 9930114

■ 10782594

■ 11635074

■ 12487298

Harmonies

Analogous

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



5143412



4815490



5404556

Triad

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



4815490



8874624



8090197

Complementary

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



4815490



8540489

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.



8940889



4815490



9398385

Square

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



4815490



7827083



9398627



7042650

Rectangle

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



4815490



6124943



9398627



8417366

Sweetspot

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



4815490



9610664



4817489



4674132



13948116



5526612

Same Dimension

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



4815490



5217448



4808322



3751744



28288



0

Inverse Universe

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



8538490



11030428



8547657



4208959



8388718



0

Previews

White Background



This preview shows how the Decimal color 4815490 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 4815490 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

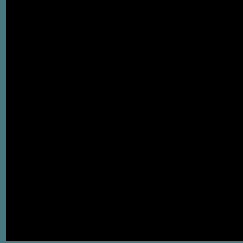
Any Text WCAG AA × Fail

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 4815490 Background



This preview shows how black text looks on a background with the Decimal color 4815490.

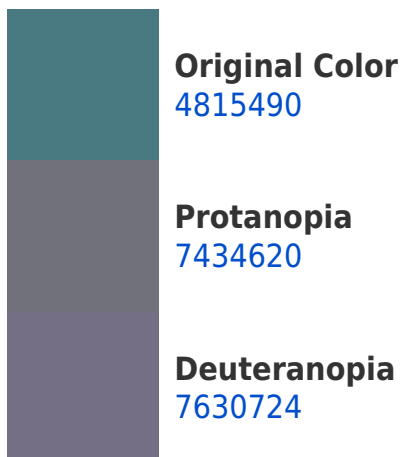



This preview shows how white text looks on a background with the Decimal color 4815490.

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](#).

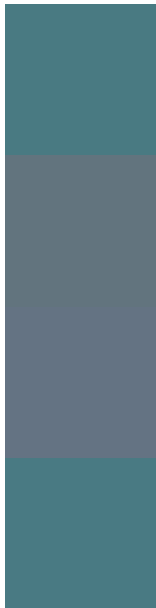
Dichromacy





Tritanopia
4815492

Trichromacy



Original Color
4815490

Protanomaly
6452350

Deuteranomaly
6583171

Tritanomaly
4815491

Monochromacy



Original Color
4815490

Achromatopsia
7105644

Achromatomaly
6254964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4815490 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 #497A82 looks like.

```
.text, #text, p{  
  color:#497A82  
}
```

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 #497A82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #497A82
}
```

Border

The CSS property to change the border of an element to Decimal 4815490 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
#497A82 }
```

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

```
.border{ border-color:#497A82 }
```

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

Here you see how a box with a 4 pixel #497A82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #497A82; -webkit-box-shadow:4px 4px  
4px 4px #497A82; box-shadow:4px 4px 4px  
4px #497A82 }
```

Background

The CSS property to change the background color of an element to Decimal 4815490 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#497A82 }
```

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

```
.background{ background-color:#497A82 }
```

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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