

Converting Colors

Decimal(4815226)

Have a look what the booklet for
Decimal(4815226) contains.

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Color

Decimal(4815226)

Conversions

Conversions Part 1

Format	Color
Hex	49797A
RGB	73, 121, 122
RGB Percent	29%, 47%, 48%
CMY	0.7137, 0.5255, 0.5216
CMYK	0.40, 0.01, 0.00, 0.52
HSL	181°, 25%, 38%
HSV	181°, 40%, 48%
XYZ	13.0979, 16.4964, 20.9061
YIQ	106.7620, -28.9290, -9.8650

Conversions

Conversions Part 2

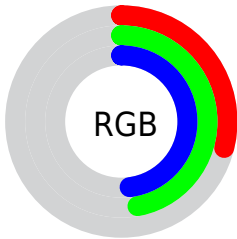
Format	Color
R_{YB}	73, 97, 122
Decimal	4815226
CIE _{Lab}	47.62, -15.96, -5.69
CIE _{LCh}	48, 16.945, 199.632
Yxy	16.4964, 0.2594, 0.3267
Android (android.graphics.Color)	4283005306 (0xFF49797A)
YUV	106.7620, 7.5123, -29.6093
Hunter-Lab	40.6157, -13.5142, -2.0874

Details

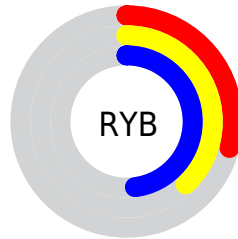
The Decimal color **4815226** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8014409**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **8170926**, and **1460297** is the 20% darker color. If you saturate the color by 10%, you get **4028794**, and if you desaturate by 10%, it is **5601658**.

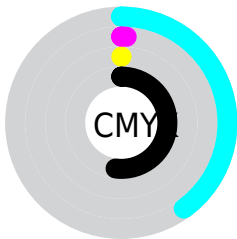
Distribution



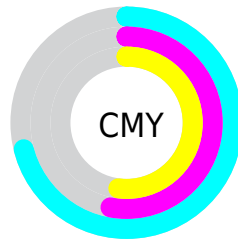
- Red (29%)
- Green (47%)
- Blue (48%)



- Red (29%)
- Yellow (38%)
- Blue (48%)



- Cyan (40%)
- Magenta (1%)
- Yellow (0%)
- Black (52%)



- Cyan (71%)
- Magenta (53%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4815226 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 4815226 by changing the saturation by 10% instead.



4815226



4815226

16777215



3170401



8170926



1460297



9947594



12851



11724262



7454



13565951



4



15466495



0



4815226



4815226



4028794



5601658



3242362



6388090

■ 2390138

■ 7240314

■ 1603706

■ 8026746

■ 817274

■ 8813178

■ 30842

■ 9599610

■ 10386298

■ 11238266

■ 12024698

Harmonies

Analogous

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



5405035



4815226



4945798

Triad

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



4815226



8350340



8416853

Complementary

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



4815226



8014409

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.



9136732



4815226



9070455

Square

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



4815226



7171980



9332584



7500630

Rectangle

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



4815226



5535115



9332584



8678743

Sweetspot

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



4815226



9150110



4815434



4476751



13619151



5197647

Same Dimension

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



4815226



5414302



4809082



3620157



31357



63484

Inverse Universe

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



8014201



10375837



8020553



4011837



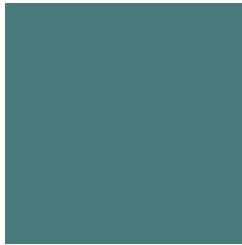
8192122



16515319

Previews

White Background



This preview shows how the Decimal color 4815226 looks on a white background.

Color Contrast Check

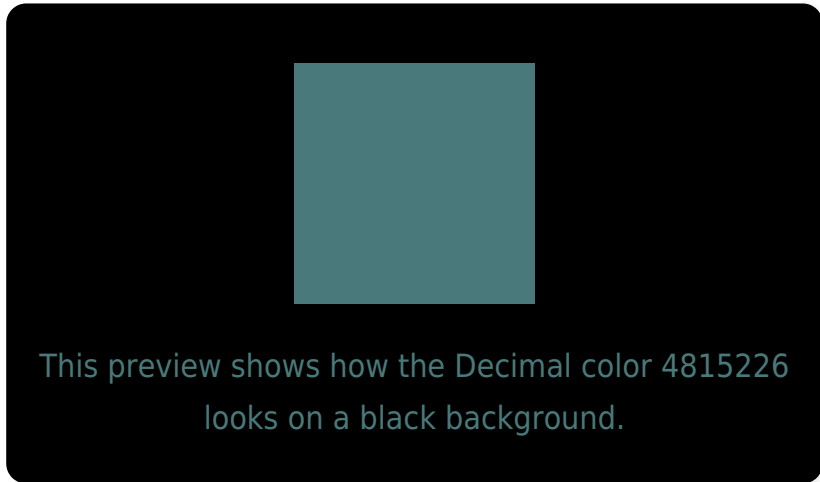
Large Text (above 18pt) WCAG AA ✓ Pass

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

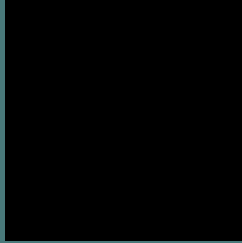
Any Text WCAG AA × Fail

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 4815226 Background



This preview shows how black text looks on a background with the Decimal color 4815226.

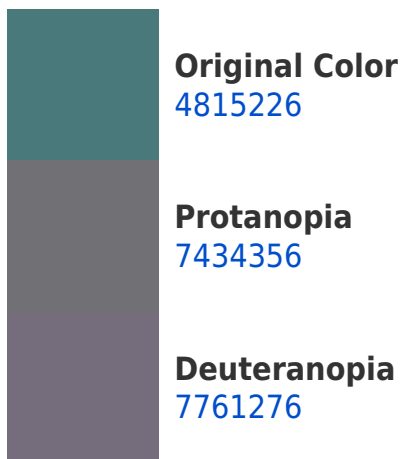


This preview shows how white text looks on a background with the Decimal color 4815226.

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](#).

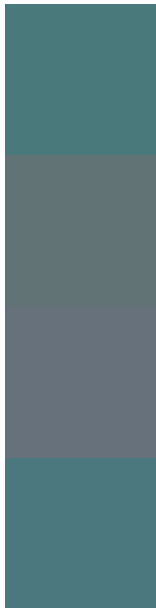
Dichromacy





Tritanopia
4946049

Trichromacy



Original Color
4815226

Protanomaly
6452086

Deuteranomaly
6713723

Tritanomaly
4880510

Monochromacy



Original Color
4815226

Achromatopsia
7039851

Achromatomaly
6254704

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4815226 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 #49797A looks like.

```
.text, #text, p{  
    color:#49797A  
}
```

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 #49797A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #49797A
}
```

Border

The CSS property to change the border of an element to Decimal 4815226 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
#49797A }
```

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

```
.border{ border-color:#49797A }
```

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

Here you see how a box with a 4 pixel #49797A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #49797A; -webkit-box-shadow:4px 4px  
4px 4px #49797A; box-shadow:4px 4px 4px  
4px #49797A }
```

Background

The CSS property to change the background color of an element to Decimal 4815226 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#49797A }
```

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

```
.background{ background-color:#49797A }
```

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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