

Converting Colors

Decimal(4818310)

Have a look what the booklet for
Decimal(4818310) contains.

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Color

Decimal(4818310)

Conversions

Conversions Part 1

Format	Color
Hex	498586
RGB	73, 133, 134
RGB Percent	29%, 52%, 53%
CMY	0.7137, 0.4784, 0.4745
CMYK	0.46, 0.01, 0.00, 0.47
HSL	181°, 29%, 41%
HSV	181°, 46%, 53%
XYZ	15.4383, 19.9128, 25.5841
YIQ	115.1740, -36.0810, -12.4090

Conversions

Conversions Part 2

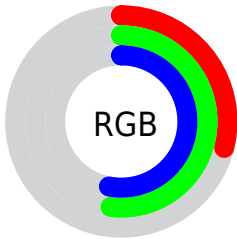
Format	Color
R_{YB}	73, 103, 134
Decimal	4818310
CIE _{Lab}	51.74, -19.17, -6.62
CIE _{LCh}	52, 20.281, 199.064
Yxy	19.9128, 0.2534, 0.3268
Android (android.graphics.Color)	4283008390 (0xFF498586)
YUV	115.1740, 9.2812, -36.9866
Hunter-Lab	44.6237, -16.3367, -2.7561

Details

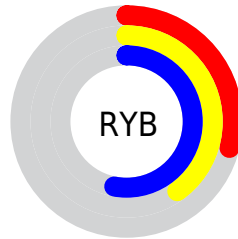
The Decimal color **4818310** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8800841**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **8305339**, and **1069908** is the 20% darker color. If you saturate the color by 10%, you get **3966342**, and if you desaturate by 10%, it is **5670278**.

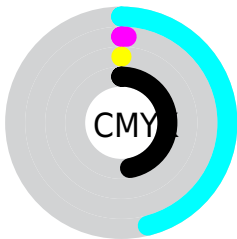
Distribution



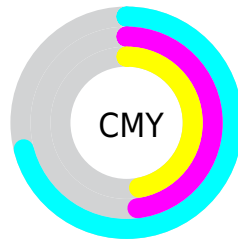
- Red (29%)
- Green (52%)
- Blue (53%)



- Red (29%)
- Yellow (40%)
- Blue (53%)



- Cyan (46%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



- Cyan (71%)
- Magenta (48%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4818310 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 4818310 by changing the saturation by 10% instead.

■ 4818310

■ 4818310

16777215

■ 3042413

■ 8305339

■ 1069908

■ 10082007

■ 15421

■ 11924467

■ 9768

■ 13762559

■ 3347

■ 15663103

■ 0

■ 4818310

■ 4818310

■ 3966342

■ 5670278

■ 3048838

■ 6587782

■ 2196614

■ 7440006

■ 1279110

■ 8357510

■ 427142

■ 9209478

■ 33926

■ 10061446

■ 10979206

■ 11831174

■ 12748678

Harmonies

Analogous

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



5670260



4818310



4948885

Triad

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



4818310



9139090



9336922

Complementary

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



4818310



8800841

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.



10122082



4818310



10121090

Square

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



4818310



7698844



10448753



8158810

Rectangle

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



4818310



5669019



10448753



9664091

Sweetspot

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



4818310



9809325



4818505



4740695



14079702



5723991

Same Dimension

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



4818310



5156013



4810886



3949122



32898



771

Inverse Universe

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



8800645



11357868



8808521



4340802



8519808



196611

Previews

White Background



This preview shows how the Decimal color 4818310 looks on a white background.

Color Contrast Check

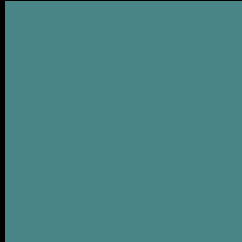
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 4818310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

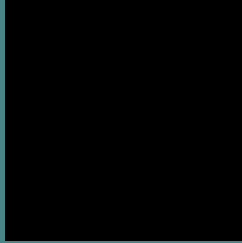
Any Text WCAG AA ✓ Pass

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 4818310 Background



This preview shows how black text looks on a background with the Decimal color 4818310.

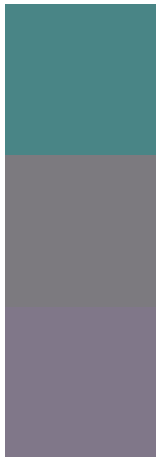


This preview shows how white text looks on a background with the Decimal color 4818310.

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
4818310

Protanopia
8157823

Deuteranopia
8419209

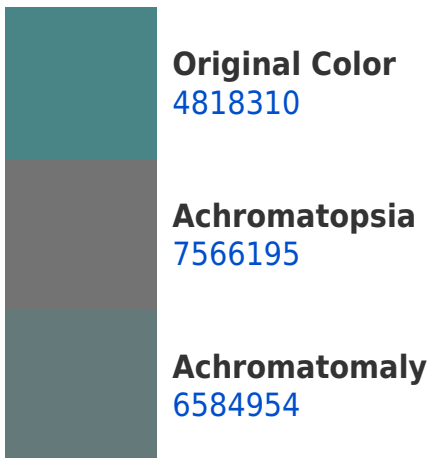


Tritanopia
5014670

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4818310 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 #498586 looks like.

```
.text, #text, p{  
  color:#498586  
}
```

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 #498586 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498586
}
```

Border

The CSS property to change the border of an element to Decimal 4818310 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
#498586 }
```

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

```
.border{ border-color:#498586 }
```

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

Here you see how a box with a 4 pixel #498586 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498586; -webkit-box-shadow:4px 4px  
4px 4px #498586; box-shadow:4px 4px 4px  
4px #498586 }
```

Background

The CSS property to change the background color of an element to Decimal 4818310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498586 }
```

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

```
.background{ background-color:#498586 }
```

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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