

Converting Colors

Decimal(4818289)

Have a look what the booklet for
Decimal(4818289) contains.

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Color

Decimal(4818289)

Conversions

Conversions Part 1

Format	Color
Hex	498571
RGB	73, 133, 113
RGB Percent	29%, 52%, 44%
CMY	0.7137, 0.4784, 0.5569
CMYK	0.45, 0.00, 0.15, 0.48
HSL	160°, 29%, 40%
HSV	160°, 45%, 52%
XYZ	14.1158, 19.3838, 18.6202
YIQ	112.7800, -29.3400, -18.9400

Conversions

Conversions Part 2

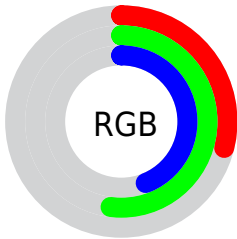
Format	Color
R_{YB}	73, 109, 133
Decimal	4818289
CIE _{Lab}	51.13, -24.58, 4.73
CIE _{LCh}	51, 25.035, 169.099
Yxy	19.3838, 0.2708, 0.3719
Android (android.graphics.Color)	4283008369 (0xFF498571)
YUV	112.7800, 0.1085, -34.8871
Hunter-Lab	44.0270, -19.8171, 5.7435

Details

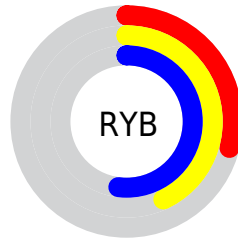
The Decimal color **4818289** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **8735069**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **8239781**, and **1332033** is the 20% darker color. If you saturate the color by 10%, you get **3966317**, and if you desaturate by 10%, it is **5670261**.

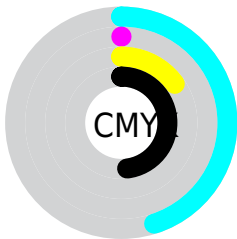
Distribution



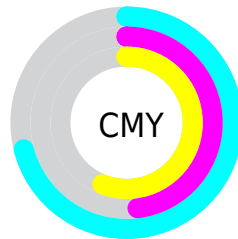
- Red (29%)
- Green (52%)
- Blue (44%)



- Red (29%)
- Yellow (43%)
- Blue (52%)



- Cyan (45%)
- Magenta (0%)
- Yellow (15%)
- Black (48%)



- Cyan (71%)
- Magenta (48%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4818289 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 4818289 by changing the saturation by 10% instead.

 4818289

 4818289

16777215

 3107929

 8239781

 1332033

 10016448

 15147

 11793372

 9495

 13631480

 2048

 15532031

 0

 4818289

 4818289

 3966317

 5670261

 3048808

 6587770

■ 2196836

■ 7439742

■ 1344863

■ 8291715

■ 427355

■ 9209223

■ 34137

■ 10061196

■ 10913168

■ 11765140

■ 12682649

Harmonies

Analogous

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



6455901



4818289



3507591

Triad

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



4818289



7501730



10448730

Complementary

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



4818289



8735069

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.



10775149



4818289



9269398

Square

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



4818289



5340835



10447491



9467472

Rectangle

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



4818289



3310740



10447491



10644832

Sweetspot

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



4818289



9809317



6128969



4740946



14079702



5723991

Same Dimension

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



4818289



5287310



4815749



3949120



33367



770

Inverse Universe

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



8735069



11358319



8737609



4340798



8519723



196609

Previews

White Background



This preview shows how the Decimal color 4818289 looks on a white background.

Color Contrast Check

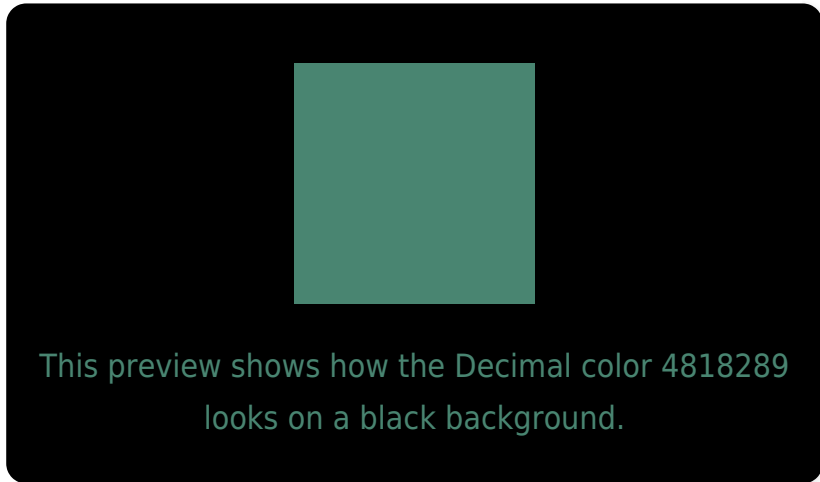
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

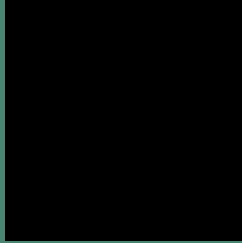
Any Text WCAG AA ✓ Pass

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 4818289 Background



This preview shows how black text looks on a background with the Decimal color 4818289.

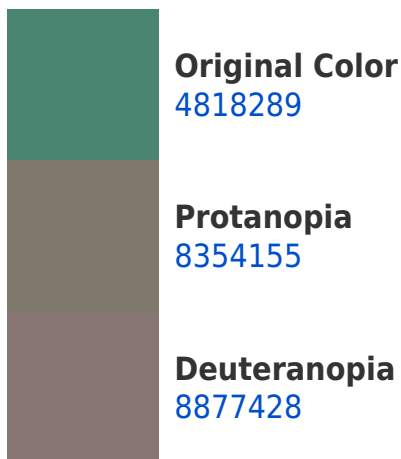


This preview shows how white text looks on a background with the Decimal color 4818289.

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



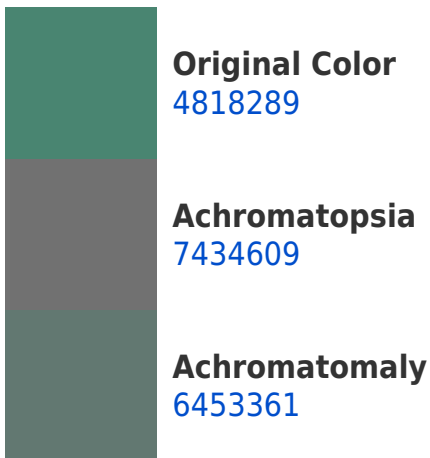


Tritanopia
5276044

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4818289 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 #498571 looks like.

```
.text, #text, p{  
    color:#498571  
}
```

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 #498571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #498571
}
```

Border

The CSS property to change the border of an element to Decimal 4818289 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
#498571 }
```

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

```
.border{ border-color:#498571 }
```

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

Here you see how a box with a 4 pixel #498571 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #498571; -webkit-box-shadow:4px 4px  
4px 4px #498571; box-shadow:4px 4px 4px  
4px #498571 }
```

Background

The CSS property to change the background color of an element to Decimal 4818289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#498571 }
```

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

```
.background{ background-color:#498571 }
```

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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