

Converting Colors

Decimal(4350819)

Have a look what the booklet for
Decimal(4350819) contains.

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Color

Decimal(4350819)

Conversions

Conversions Part 1

Format	Color
Hex	426363
RGB	66, 99, 99
RGB Percent	26%, 39%, 39%
CMY	0.7412, 0.6118, 0.6118
CMYK	0.33, 0.00, 0.00, 0.61
HSL	180°, 20%, 32%
HSV	180°, 33%, 39%
XYZ	8.9607, 10.9828, 13.4520
YIQ	89.1330, -19.6680, -6.9960

Conversions

Conversions Part 2

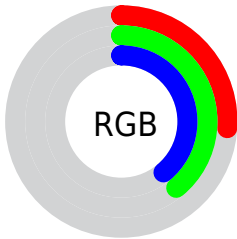
Format	Color
RYB	66, 83, 99
Decimal	4350819
CIELab	39.55, -11.88, -3.83
CIElCh	40, 12.484, 197.877
Yxy	10.9828, 0.2683, 0.3289
Android (android.graphics.Color)	4282540899 (0xFF426363)
YUV	89.1330, 4.8644, -20.2876
Hunter-Lab	33.1403, -9.7312, -0.8682

Details

The Decimal color **4350819** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6505026**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **7575190**, and **1258549** is the 20% darker color. If you saturate the color by 10%, you get **3695459**, and if you desaturate by 10%, it is **5006179**.

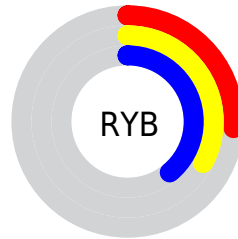
Distribution



Red (26%)

Green (39%)

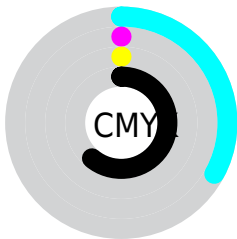
Blue (39%)



Red (26%)

Yellow (33%)

Blue (39%)

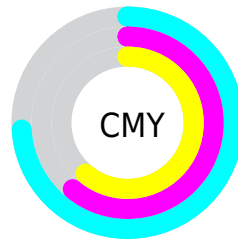


Cyan (33%)

Magenta (0%)

Yellow (0%)

Black (61%)



Cyan (74%)

Magenta (61%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4350819 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 4350819 by changing the saturation by 10% instead.



4350819



4350819

16777215



2771787



7575190



1258549



9286064



7967



11062476



7



12904680



0



14745599

16646143



4350819



4350819



3695459



5006179

■ 3040099

■ 5661539

■ 2384739

■ 6316899

■ 1729379

■ 6972259

■ 1139555

■ 7627619

■ 484195

■ 8217443

■ 25443

■ 8872803

■ 9528163

■ 10183523

Harmonies

Analogous

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



4744025



4350819



4416108

Triad

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



4350819



6707563



6904650

Complementary

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



4350819



6505026

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.



7362639



4350819



7296610

Square

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



4350819



5921904



7493207



6250058

Rectangle

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



4350819



4808816



7493207



7101003

Sweetspot

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



4350819



7569536



4350786



3686464



12566463



4210752

Same Dimension

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



4350819



5079168



4346723



2895920



28784



61680

Inverse Universe

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



6505059



8408448



6509378



3157040



7340144



15728880

Previews

White Background



This preview shows how the Decimal color 4350819 looks on a white background.

Color Contrast Check

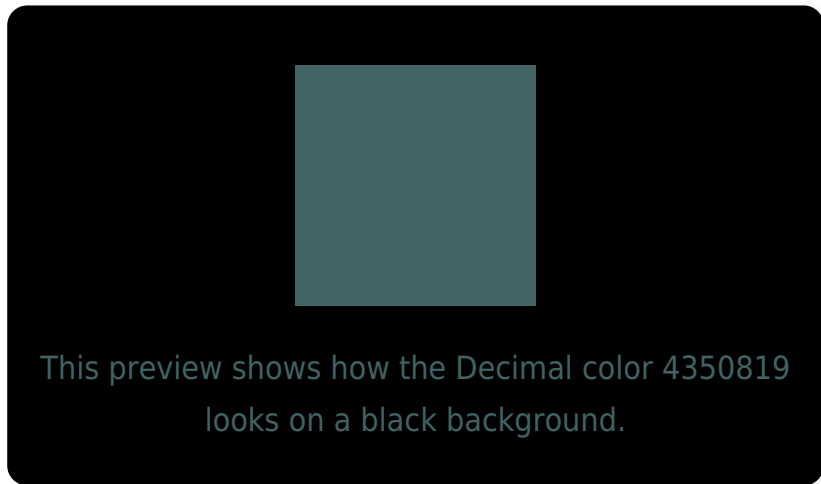
Large Text (above 18pt) WCAG AA ✓ Pass

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

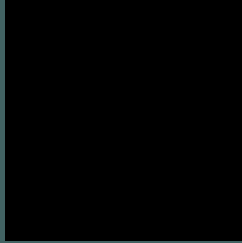
Any Text WCAG AA × Fail

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 4350819 Background



This preview shows how black text looks on a background with the Decimal color 4350819.

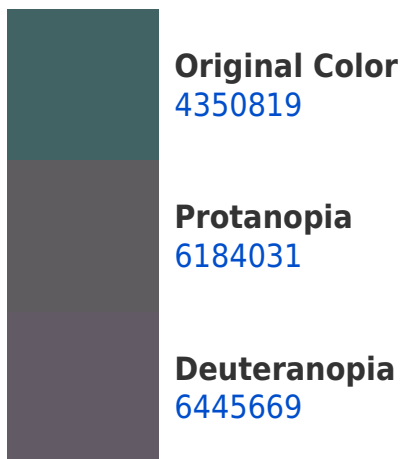


This preview shows how white text looks on a background with the Decimal color 4350819.

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](#).

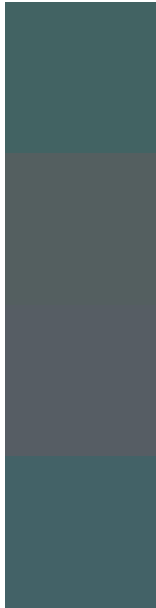
Dichromacy





Tritanopia
4481642

Trichromacy



Original Color
4350819

Protanomaly
5529440

Deuteranomaly
5660004

Tritanomaly
4416103

Monochromacy



Original Color
4350819

Achromatopsia
5855577

Achromatomaly
5332317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4350819 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 #426363 looks like.

```
.text, #text, p{  
    color:#426363  
}
```

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 #426363 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426363
}
```

Border

The CSS property to change the border of an element to Decimal 4350819 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".

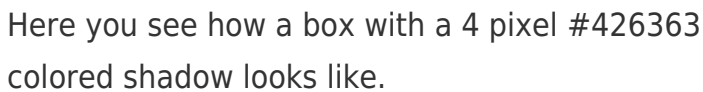
```
.border, #border, table{ border:4px solid
#426363 }
```

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

```
.border{ border-color:#426363 }
```

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

Here you see how a box with a 4 pixel #426363 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426363; -webkit-box-shadow:4px 4px  
4px 4px #426363; box-shadow:4px 4px 4px  
4px #426363 }
```

Background

The CSS property to change the background color of an element to Decimal 4350819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426363 }
```

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

```
.background{ background-color:#426363 }
```

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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