

Converting Colors

Decimal(4360793)

Have a look what the booklet for
Decimal(4360793) contains.

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Color

Decimal(4360793)

Conversions

Conversions Part 1

Format	Color
Hex	428A59
RGB	66, 138, 89
RGB Percent	26%, 54%, 35%
CMY	0.7412, 0.4588, 0.6510
CMYK	0.52, 0.00, 0.36, 0.46
HSL	139°, 35%, 40%
HSV	139°, 52%, 54%
XYZ	13.1384, 20.0565, 12.6300
YIQ	110.8860, -27.1830, -30.5030

Conversions

Conversions Part 2

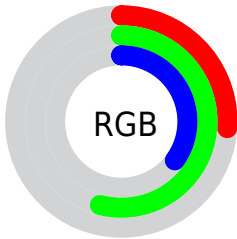
Format	Color
RYB	66, 121, 138
Decimal	4360793
CIELab	51.90, -34.15, 19.53
CIElCh	52, 39.341, 150.233
Yxy	20.0565, 0.2867, 0.4377
Android (android.graphics.Color)	4282550873 (0xFF428A59)
YUV	110.8860, -10.7898, -39.3650
Hunter-Lab	44.7845, -26.0063, 14.6283

Details

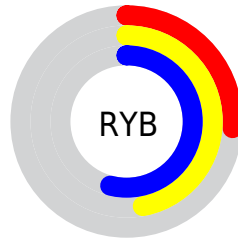
The Decimal color **4360793** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **9060979**, and the grayscale version is **7303023**.

A 20% lighter version of the original color is **7848075**, and **218923** is the 20% darker color. If you saturate the color by 10%, you get **3443280**, and if you desaturate by 10%, it is **5278306**.

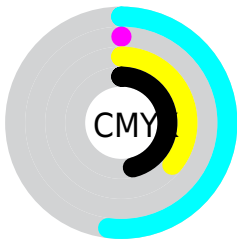
Distribution



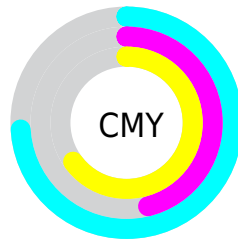
- Red (26%)
- Green (54%)
- Blue (35%)



- Red (26%)
- Yellow (47%)
- Blue (54%)



- Cyan (52%)
- Magenta (0%)
- Yellow (36%)
- Black (46%)



- Cyan (74%)
- Magenta (46%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4360793 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 4360793 by changing the saturation by 10% instead.

 4360793

 4360793

16777215

 2584641

 7848075

 218923

 9624742

 16149

 11467201

 10496

 13303773

 3328

 15204346

 0

 4360793

 4360793

 3443280

 5278306

 2525766

 6195820

■ 1673789

■ 7047797

■ 756275

■ 7965311

■ 35372

■ 8882824

■ 9800337

■ 10717851

■ 11569828

■ 12487342

Harmonies

Analogous

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



7177279



4360793



36219

Triad

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



4360793



4227007



12215132

Complementary

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



4360793



9060979

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.



12148605



4360793



8287158

Square

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



4360793



34998



10905246



11169346

Rectangle

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



4360793



36242



10905246



12280166

Sweetspot

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



4360793



9876383



7572034



4741454



14277081



5855577

Same Dimension

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



4360793



4371302



4360829



4080960



34090



1282

Inverse Universe

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



9060979



11747983



9060943



4537923



8716378



327683

Previews

White Background



This preview shows how the Decimal color 4360793 looks on a white background.

Color Contrast Check

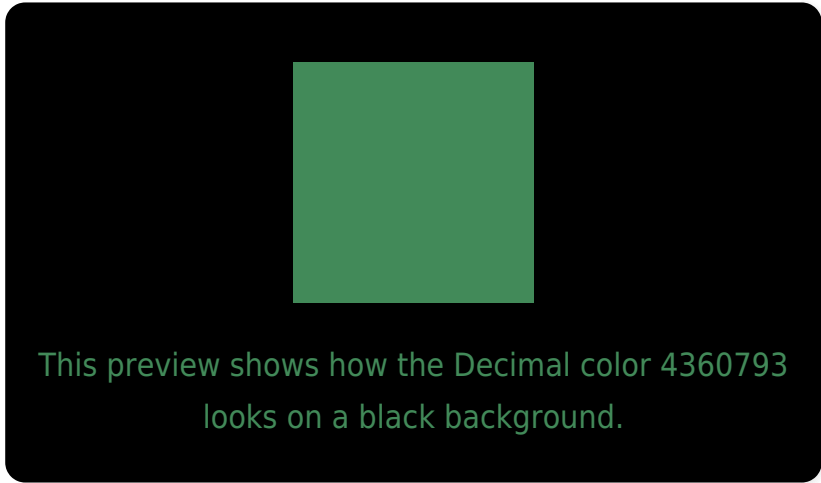
Large Text (above 18pt) WCAG AA ✓ Pass

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

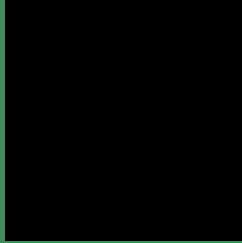
Any Text WCAG AA ✓ Pass

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 4360793 Background



This preview shows how black text looks on a background with the Decimal color 4360793.

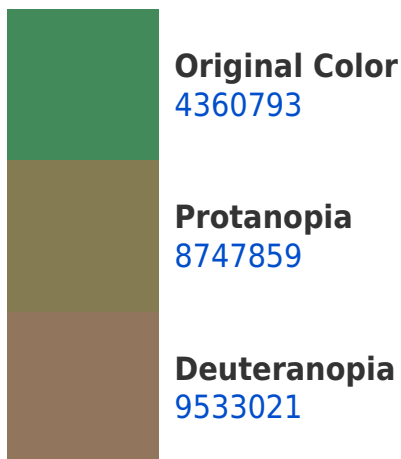


This preview shows how white text looks on a background with the Decimal color 4360793.

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



Trichromacy



Original Color
4360793

Protanomaly
7176277

Deuteranomaly
7634268

Tritanomaly
4949627

Monochromacy



Original Color
4360793

Achromatopsia
7303023

Achromatomaly
6256999

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4360793 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 #428A59 looks like.

```
.text, #text, p{  
    color:#428A59  
}
```

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 #428A59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #428A59
}
```

Border

The CSS property to change the border of an element to Decimal 4360793 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
#428A59 }
```

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

```
.border{ border-color:#428A59 }
```

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

Here you see how a box with a 4 pixel #428A59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #428A59; -webkit-box-shadow:4px 4px  
4px 4px #428A59; box-shadow:4px 4px 4px  
4px #428A59 }
```

Background

The CSS property to change the background color of an element to Decimal 4360793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#428A59 }
```

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

```
.background{ background-color:#428A59 }
```

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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