

Converting Colors

Decimal(4352590)

Have a look what the booklet for
Decimal(4352590) contains.

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Color

Decimal(4352590)

Conversions

Conversions Part 1

Format	Color
Hex	426A4E
RGB	66, 106, 78
RGB Percent	26%, 42%, 31%
CMY	0.7412, 0.5843, 0.6941
CMYK	0.38, 0.00, 0.26, 0.58
HSL	138°, 23%, 34%
HSV	138°, 38%, 42%
XYZ	8.7759, 12.0164, 9.0646
YIQ	90.8480, -14.8520, -17.1880

Conversions

Conversions Part 2

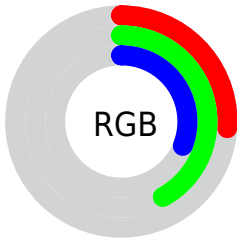
Format	Color
RYB	66, 97, 106
Decimal	4352590
CIELab	41.24, -20.74, 11.36
CIELCh	41, 23.653, 151.284
Yxy	12.0164, 0.2939, 0.4025
Android (android.graphics.Color)	4282542670 (0xFF426A4E)
YUV	90.8480, -6.3341, -21.7917
Hunter-Lab	34.6646, -15.4728, 8.7613

Details

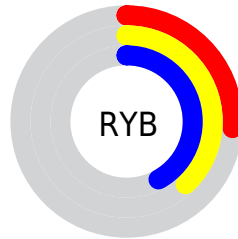
The Decimal color **4352590** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6963806**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **7642751**, and **1260066** is the 20% darker color. If you saturate the color by 10%, you get **3631687**, and if you desaturate by 10%, it is **5073493**.

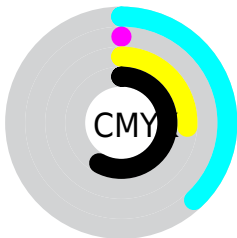
Distribution



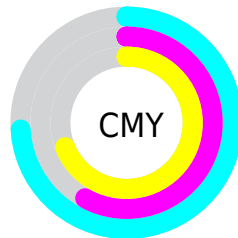
- Red (26%)
- Green (42%)
- Blue (31%)



- Red (26%)
- Yellow (38%)
- Blue (42%)



- Cyan (38%)
- Magenta (0%)
- Yellow (26%)
- Black (58%)



- Cyan (74%)
- Magenta (58%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4352590 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 4352590 by changing the saturation by 10% instead.



4352590



4352590

16777215



2773559



7642751



1260066



9353625



9228



11064500



2048



12906959



0



14745580

16646143



4352590



4352590



3631687



5073493

■ 2976319

■ 5728861

■ 2255416

■ 6449764

■ 1600048

■ 7105132

■ 879145

■ 7826035

■ 158241

■ 8546939

■ 27168

■ 9202306

■ 9923209

■ 10578577

Harmonies

Analogous

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



5858879



4352590



2714721

Triad

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



4352590



4678536



8803406

Complementary

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



4352590



6963806

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.



8802913



4352590



6642818

Square

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



4352590



2648195



8083060



8215104

Rectangle

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



4352590



1797231



8083060



8868692

Sweetspot

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



4352590



8096383



6187586



3949887



12895428



4539717

Same Dimension

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



4352590



5016158



4352610



3159602



29987



62793

Inverse Universe

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



6963806



9063543



6963786



3551284



7667794



16056491

Previews

White Background



This preview shows how the Decimal color 4352590 looks on a white background.

Color Contrast Check

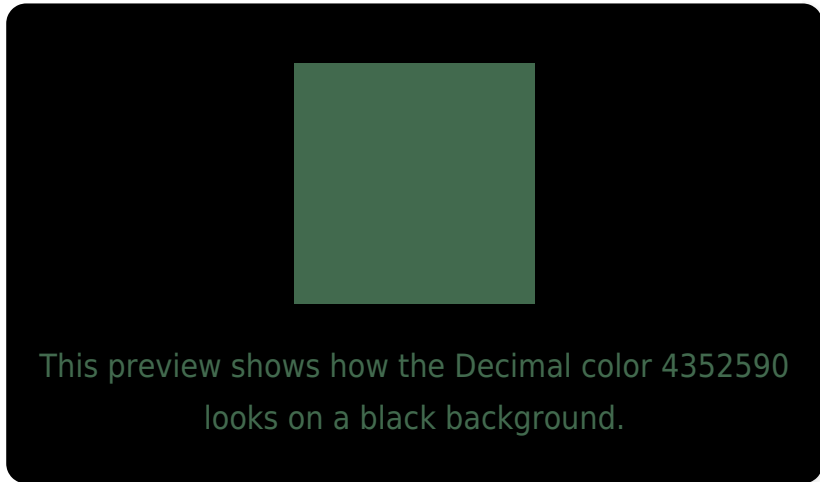
Large Text (above 18pt) WCAG AA ✓ Pass

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

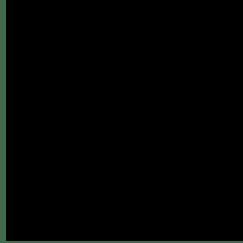
Any Text WCAG AA × Fail

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 4352590 Background



This preview shows how black text looks on a background with the Decimal color 4352590.



This preview shows how white text looks on a background with the Decimal color 4352590.

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


4352590

Protanopia

6840650

Deuteranopia

7363921



Tritanopia
4810350

Trichromacy



Original Color
4352590

Protanomaly
5923915

Deuteranomaly
6251088

Tritanomaly
4613986

Monochromacy



Original Color
4352590

Achromatopsia
5987163

Achromatomaly
5398614

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4352590 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 #426A4E looks like.

```
.text, #text, p{  
    color:#426A4E  
}
```

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 #426A4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #426A4E
}
```

Border

The CSS property to change the border of an element to Decimal 4352590 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
#426A4E }
```

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

```
.border{ border-color:#426A4E }
```

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

Here you see how a box with a 4 pixel #426A4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #426A4E; -webkit-box-shadow:4px 4px  
4px 4px #426A4E; box-shadow:4px 4px 4px  
4px #426A4E }
```

Background

The CSS property to change the background color of an element to Decimal 4352590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#426A4E }
```

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

```
.background{ background-color:#426A4E }
```

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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