

Converting Colors

Decimal(4295740)

Have a look what the booklet for
Decimal(4295740) contains.

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Color

Decimal(4295740)

Conversions

Conversions Part 1

Format	Color
Hex	418C3C
RGB	65, 140, 60
RGB Percent	25%, 55%, 24%
CMY	0.7451, 0.4510, 0.7647
CMYK	0.54, 0.00, 0.57, 0.45
HSL	116°, 40%, 39%
HSV	116°, 57%, 55%
XYZ	12.3737, 20.2062, 7.5230
YIQ	108.4550, -19.0200, -40.7800

Conversions

Conversions Part 2

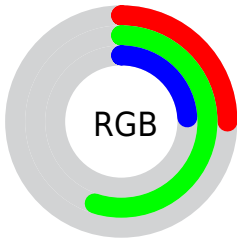
Format	Color
RYB	60, 140, 135
Decimal	4295740
CIELab	52.07, -39.99, 35.29
CIELCh	52, 53.340, 138.572
Yxy	20.2062, 0.3085, 0.5039
Android (android.graphics.Color)	4282485820 (0xFF418C3C)
YUV	108.4550, -23.8883, -38.1100
Hunter-Lab	44.9513, -29.5295, 21.5432

Details

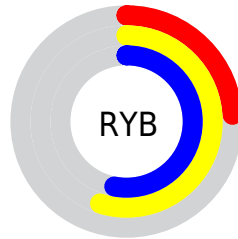
The Decimal color **4295740** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **8862860**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **7848558**, and **22794** is the 20% darker color. If you saturate the color by 10%, you get **3443758**, and if you desaturate by 10%, it is **5147722**.

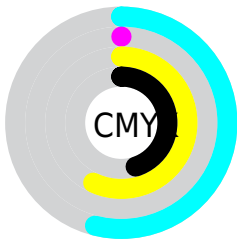
Distribution



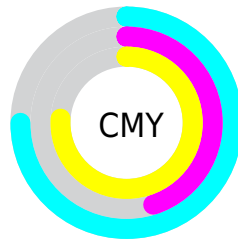
- Red (25%)
- Green (55%)
- Blue (24%)



- Red (24%)
- Yellow (55%)
- Blue (53%)



- Cyan (54%)
- Magenta (0%)
- Yellow (57%)
- Black (45%)



- Cyan (75%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4295740 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 4295740 by changing the saturation by 10% instead.



4295740



4295740

16777215



2388516



7848558



22794



9690760



16640



11467682



11008



13369278



3584



15269850



0



16777207



4295740



4295740



3443758



5147722

■ 2591776

■ 5999704

■ 1739794

■ 6851686

■ 822276

■ 7769204

■ 625664

■ 8621186

■ 9473168

■ 10325150

■ 11177132

■ 12029114

Harmonies

Analogous

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



7963418



4295740



37225

Triad

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



4295740



34518



13587042

Complementary

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



4295740



8862860

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.



12997520



4295740



5994451

Square

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



4295740



36800



10642617



12673337

Rectangle

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



4295740



37512



10642617



13586545

Sweetspot

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



4295740



10007958



9209660



4938825



14408667



6052956

Same Dimension

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



4295740



4240696



3968095



4080958



558336



1280

Inverse Universe

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



8862860



11352245



9190505



4472389



8126597



327685

Previews

White Background



This preview shows how the Decimal color 4295740 looks on a white background.

Color Contrast Check

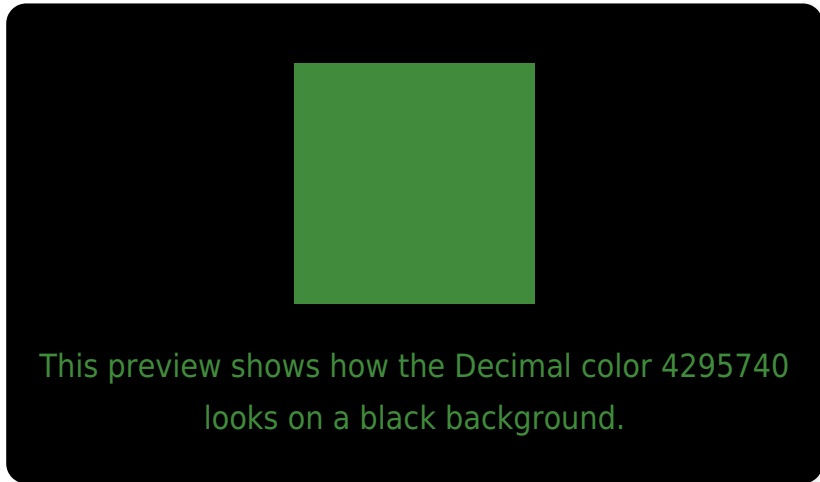
Large Text (above 18pt) WCAG AA ✓ Pass

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 4295740 Background



This preview shows how black text looks on a background with the Decimal color 4295740.




This preview shows how white text looks on a background with the Decimal color 4295740.

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
5473166

Trichromacy



Original Color
4295740

Protanomaly
7307833

Deuteranomaly
7896640

Tritanomaly
5015152

Monochromacy



Original Color
4295740

Achromatopsia
7105644

Achromatomaly
6060123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4295740 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 #418C3C looks like.

```
.text, #text, p{  
    color:#418C3C  
}
```

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 #418C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #418C3C
}
```

Border

The CSS property to change the border of an element to Decimal 4295740 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
#418C3C }
```

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

```
.border{ border-color:#418C3C }
```

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

Here you see how a box with a 4 pixel #418C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #418C3C; -webkit-box-shadow:4px 4px  
4px 4px #418C3C; box-shadow:4px 4px 4px  
4px #418C3C }
```

Background

The CSS property to change the background color of an element to Decimal 4295740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#418C3C }
```

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

```
.background{ background-color:#418C3C }
```

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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