

Converting Colors

Decimal(4092742)

Have a look what the booklet for
Decimal(4092742) contains.

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Color

Decimal(4092742)

Conversions

Conversions Part 1

Format	Color
Hex	3E7346
RGB	62, 115, 70
RGB Percent	24%, 45%, 27%
CMY	0.7569, 0.5490, 0.7255
CMYK	0.46, 0.00, 0.39, 0.55
HSL	129°, 30%, 35%
HSV	129°, 46%, 45%
XYZ	9.2228, 13.7278, 7.9580
YIQ	94.0230, -17.1430, -25.2310

Conversions

Conversions Part 2

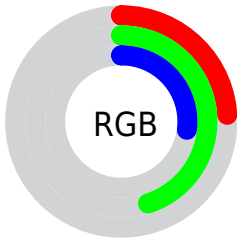
Format	Color
RYB	62, 108, 115
Decimal	4092742
CIELab	43.84, -28.17, 19.55
CIELCh	44, 34.290, 145.235
Yxy	13.7278, 0.2984, 0.4441
Android (android.graphics.Color)	4282282822 (0xFF3E7346)
YUV	94.0230, -11.8433, -28.0842
Hunter-Lab	37.0510, -20.4067, 13.2012

Details

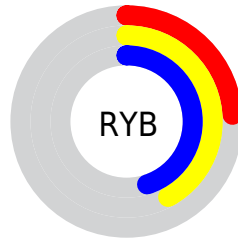
The Decimal color **4092742** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7552619**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **7448439**, and **541210** is the 20% darker color. If you saturate the color by 10%, you get **3371836**, and if you desaturate by 10%, it is **4879184**.

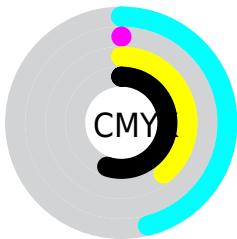
Distribution



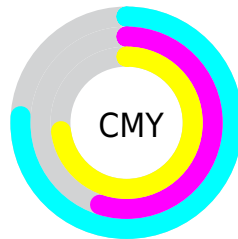
- Red (24%)
- Green (45%)
- Blue (27%)



- Red (24%)
- Yellow (42%)
- Blue (45%)



- Cyan (46%)
- Magenta (0%)
- Yellow (39%)
- Black (55%)



- Cyan (76%)
- Magenta (55%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4092742 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 4092742 by changing the saturation by 10% instead.



4092742



4092742

16777215



2447919



7448439



541210



9159569



11008



10936235



5632



12778695



0



14614499



16515071



4092742



4092742



3371836



4879184

■ 2585394

■ 5600090

■ 1864489

■ 6386531

■ 1078047

■ 7107437

■ 357141

■ 7893879

■ 29457

■ 8614785

■ 9401226

■ 10122132

■ 10843038

Harmonies

Analogous

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



6384946



4092742



30306

Triad

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



4092742



2714784



10310225

Complementary

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



4092742



7552619

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.



10113133



4092742



6513307

Square

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



4092742



29590



8869768



9591354

Rectangle

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



4092742



30326



8869768



10375258

Sweetspot

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



4092742



8492677



7041854



4148545



13421772



5066061

Same Dimension

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



4092742



4494928



4092768



3488566



31250



64038

Inverse Universe

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



7552619



9847946



7552593



3880250



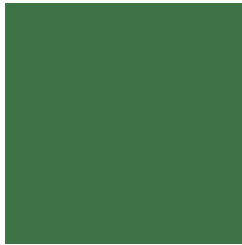
7995496



16384212

Previews

White Background



This preview shows how the Decimal color 4092742 looks on a white background.

Color Contrast Check

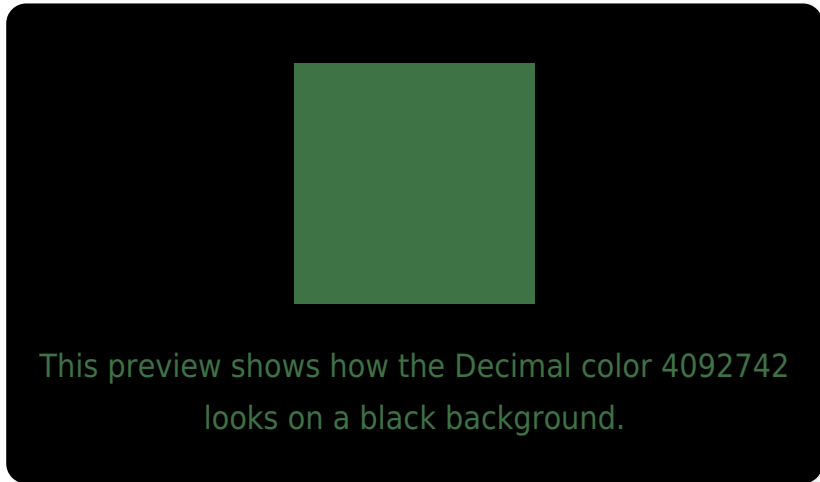
Large Text (above 18pt) WCAG AA ✓ Pass

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

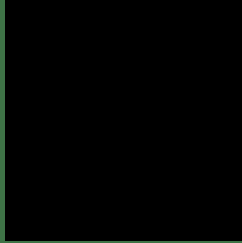
Any Text WCAG AA × Fail

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 4092742 Background



This preview shows how black text looks on a background with the Decimal color 4092742.



This preview shows how white text looks on a background with the Decimal color 4092742.

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
4092742

Protanopia
7366465

Deuteranopia
8020810



Tritanopia
4812150

Trichromacy



Original Color
4092742

Protanomaly
6187843

Deuteranomaly
6580553

Tritanomaly
4550501

Monochromacy



Original Color
4092742

Achromatopsia
6184542

Achromatomaly
5400149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4092742 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 #3E7346 looks like.

```
.text, #text, p{  
  color:#3E7346  
}
```

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 #3E7346 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E7346
}
```

Border

The CSS property to change the border of an element to Decimal 4092742 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".

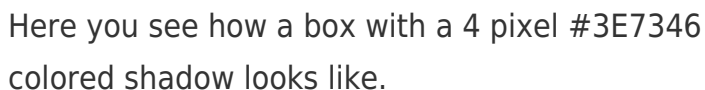
```
.border, #border, table{ border:4px solid
#3E7346 }
```

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

```
.border{ border-color:#3E7346 }
```

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

Here you see how a box with a 4 pixel #3E7346 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E7346; -webkit-box-shadow:4px 4px  
4px 4px #3E7346; box-shadow:4px 4px 4px  
4px #3E7346 }
```

Background

The CSS property to change the background color of an element to Decimal 4092742 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E7346 }
```

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

```
.background{ background-color:#3E7346 }
```

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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