

Converting Colors

Decimal(3698727)

Have a look what the booklet for
Decimal(3698727) contains.

Decimal(3698727)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(3698727)

Conversions

Conversions Part 1

Format	Color
Hex	387027
RGB	56, 112, 39
RGB Percent	22%, 44%, 15%
CMY	0.7804, 0.5608, 0.8471
CMYK	0.50, 0.00, 0.65, 0.56
HSL	106°, 48%, 30%
HSV	106°, 65%, 44%
XYZ	7.7913, 12.5756, 3.9361
YIQ	86.9340, -9.9430, -34.5750

Conversions

Conversions Part 2

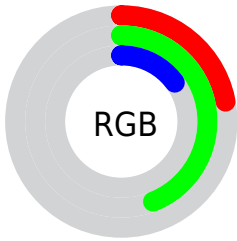
Format	Color
R_{YB}	39, 112, 95
Decimal	3698727
CIE _{Lab}	42.12, -33.30, 34.07
CIE _{LCh}	42, 47.643, 134.347
Yxy	12.5756, 0.3206, 0.5174
Android (android.graphics.Color)	4281888807 (0xFF387027)
YUV	86.9340, -23.6315, -27.1291
Hunter-Lab	35.4621, -22.8409, 18.2425

Details

The Decimal color **3698727** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **6236016**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **7119959**, and **16128** is the 20% darker color. If you saturate the color by 10%, you get **3108892**, and if you desaturate by 10%, it is **4288562**.

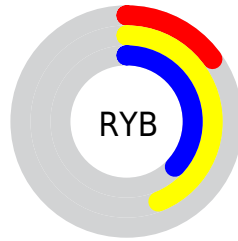
Distribution



Red (22%)

Green (44%)

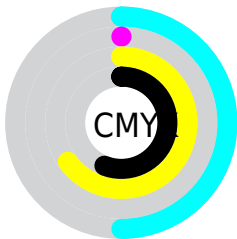
Blue (15%)



Red (15%)

Yellow (44%)

Blue (37%)

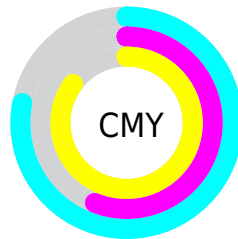


Cyan (50%)

Magenta (0%)

Yellow (65%)

Black (56%)



Cyan (78%)

Magenta (56%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3698727 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 3698727 by changing the saturation by 10% instead.

■ 3698727

■ 3698727

16777215

■ 1922830

■ 7119959

■ 16128

■ 8831089

■ 10496

■ 10673291

■ 3584

■ 12515493

■ 0

■ 14352321

■ 16252893

■ 16777210

■ 3698727

■ 3698727

■ 3108892

■ 4288562

■ 2584593

■ 4812861

■ 1994757

■ 5402697

■ 1732608

■ 5926996

■ 6516831

■ 7106666

■ 7630965

■ 8220801

■ 8745100

Harmonies

Analogous

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



6645513



3698727



30029

Triad

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



3698727



28335



11157074

Complementary

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



3698727



6236016

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.



10502522



3698727



3629488

Square

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



3698727



29850



8212636



10570286

Rectangle

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



3698727



30312



8212636



11091295

Sweetspot

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



3698727



8098164



7364391



3951160



13224393



4868682

Same Dimension

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



3698727



3838240



2584634



3422258



1865728



3864320

Inverse Universe

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



6236016



7807121



7350109



3617336



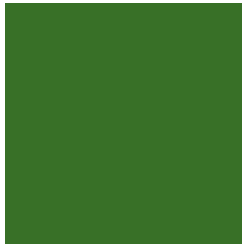
6029432



12452087

Previews

White Background



This preview shows how the Decimal color 3698727 looks on a white background.

Color Contrast Check

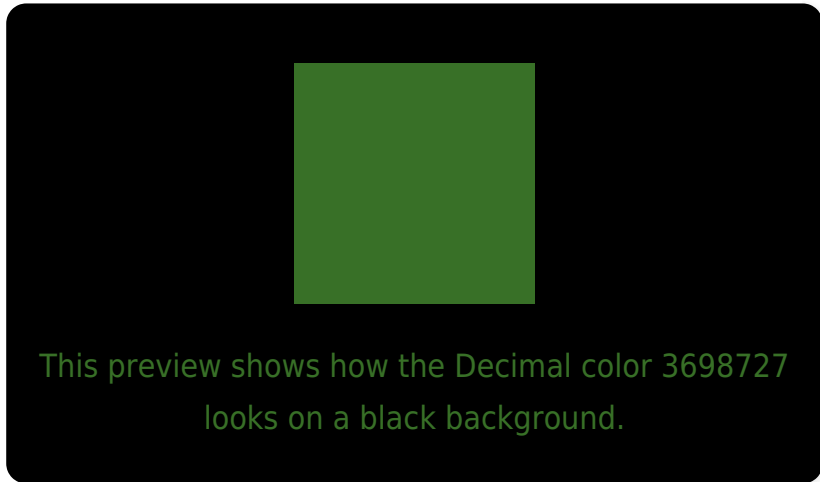
Large Text (above 18pt) WCAG AA ✓ Pass

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

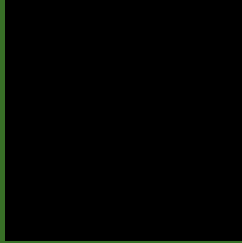
Any Text WCAG AA × Fail

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 3698727 Background



This preview shows how black text looks on a background with the Decimal color 3698727.



This preview shows how white text looks on a background with the Decimal color 3698727.

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
3698727

Protanopia
7299875

Deuteranopia
8019501



Tritanopia
4614513

Trichromacy



Original Color
3698727

Protanomaly
5990436

Deuteranomaly
6448427

Tritanomaly
4287574

Monochromacy



Original Color
3698727

Achromatopsia
5723991

Achromatomaly
5005382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3698727 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 #387027 looks like.

```
.text, #text, p{  
    color:#387027  
}
```

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 #387027 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #387027
}
```

Border

The CSS property to change the border of an element to Decimal 3698727 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".

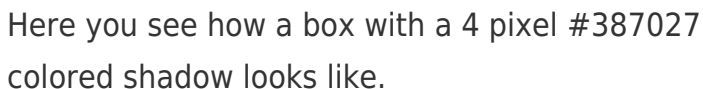
```
.border, #border, table{ border:4px solid
#387027 }
```

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

```
.border{ border-color:#387027 }
```

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

Here you see how a box with a 4 pixel #387027 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #387027; -webkit-box-shadow:4px 4px  
4px 4px #387027; box-shadow:4px 4px 4px  
4px #387027 }
```

Background

The CSS property to change the background color of an element to Decimal 3698727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#387027 }
```

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

```
.background{ background-color:#387027 }
```

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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