

Converting Colors

Decimal(3694592)

Have a look what the booklet for
Decimal(3694592) contains.

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Color

Decimal(3694592)

Conversions

Conversions Part 1

Format	Color
Hex	386000
RGB	56, 96, 0
RGB Percent	22%, 38%, 0%
CMY	0.7804, 0.6235, 1.0000
CMYK	0.42, 0.00, 1.00, 0.62
HSL	85°, 100%, 19%
HSV	85°, 100%, 38%
XYZ	5.8138, 9.2065, 1.4706
YIQ	73.0960, 6.9760, -38.3360

Conversions

Conversions Part 2

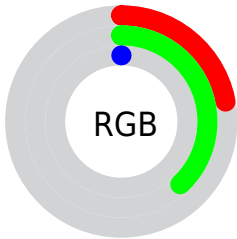
Format	Color
RYB	0, 96, 40
Decimal	3694592
CIELab	36.38, -28.77, 42.68
CIELCh	36, 51.468, 123.981
Yxy	9.2065, 0.3525, 0.5583
Android (android.graphics.Color)	4281884672 (0xFF386000)
YUV	73.0960, -36.0363, -14.9932
Hunter-Lab	30.3422, -18.8971, 18.3659

Details

The Decimal color **3694592** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2621536**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **7115576**, and **12544** is the 20% darker color. If you saturate the color by 10%, you get **3694592**, and if you desaturate by 10%, it is **3956746**.

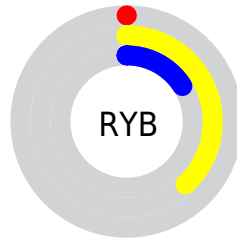
Distribution



Red (22%)

Green (38%)

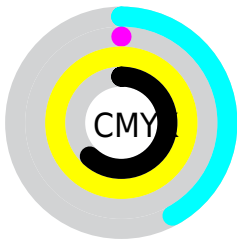
Blue (0%)



Red (0%)

Yellow (38%)

Blue (16%)

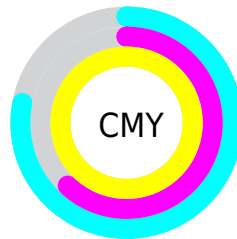


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3694592 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 3694592 by changing the saturation by 10% instead.

 3694592

 3694592

 16777204

 2050048

 7115576

 12544

 8826449

 7680

 10602859

 0

 12445061

 14352288

 16252859

 16777176

 3694592

■ 3956746

■ 4218899

■ 4481053

■ 4743206

■ 5005360

■ 5267514

■ 5529667

■ 5791821

■ 6053974

Harmonies

Analogous

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



6510080



3694592



26159

Triad

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



3694592



25504



10298962

Complementary

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



3694592



2621536

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.



9122683



3694592



22953

Square

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



3694592



26499



5982363



10039850

Rectangle

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



3694592



26444



5982363



10102880

Sweetspot

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



3694592



7175511



6301696



3555369



12566463



4210752

Same Dimension

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



3694592



4816128



679936



3026988



4288512



9236480

Inverse Universe

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



2621536



3407997



5767264



3025968



3080304



6553840

Previews

White Background



This preview shows how the Decimal color 3694592 looks on a white background.

Color Contrast Check

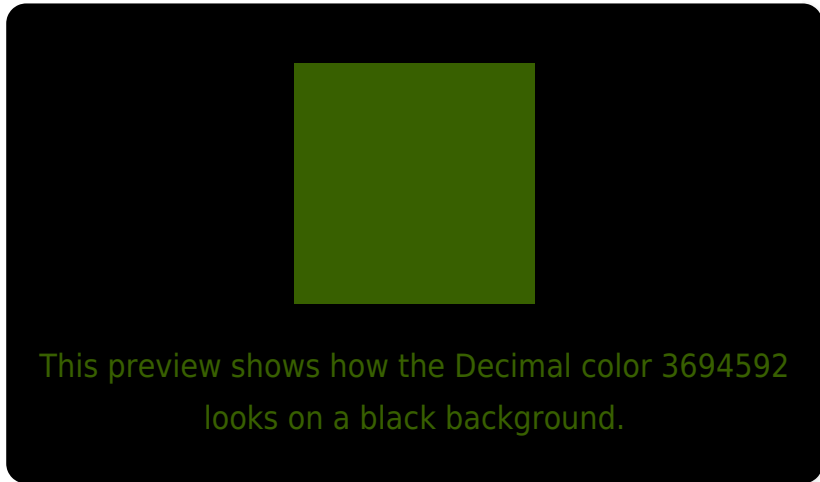
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

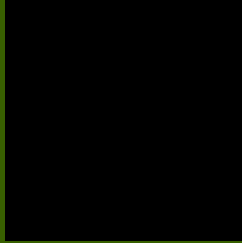
Any Text WCAG AA × Fail

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 3694592 Background



This preview shows how black text looks on a background with the Decimal color 3694592.



This preview shows how white text looks on a background with the Decimal color 3694592.

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
3694592

Protanopia
6313472

Deuteranopia
7098643



Tritanopia
4413792

Trichromacy



Original Color
3694592

Protanomaly
5331456

Deuteranomaly
5854732

Tritanomaly
4152381

Monochromacy



Original Color
3694592

Achromatopsia
4802889

Achromatomaly
4411694

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3694592 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 #386000 looks like.

```
.text, #text, p{  
    color:#386000  
}
```

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 #386000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #386000
}
```

Border

The CSS property to change the border of an element to Decimal 3694592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

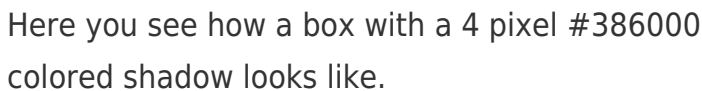
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#386000 }
```

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

```
.border{ border-color:#386000 }
```

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



Here you see how a box with a 4 pixel #386000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #386000; -webkit-box-shadow:4px 4px  
4px 4px #386000; box-shadow:4px 4px 4px  
4px #386000 }
```

Background

The CSS property to change the background color of an element to Decimal 3694592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#386000 }
```

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

```
.background{ background-color:#386000 }
```

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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