

Converting Colors

Decimal(3888387)

Have a look what the booklet for
Decimal(3888387) contains.

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Color

Decimal(3888387)

Conversions

Conversions Part 1

Format	Color
Hex	3B5503
RGB	59, 85, 3
RGB Percent	23%, 33%, 1%
CMY	0.7686, 0.6667, 0.9882
CMYK	0.31, 0.00, 0.96, 0.67
HSL	79°, 93%, 17%
HSV	79°, 96%, 33%
XYZ	5.0686, 7.4334, 1.2538
YIQ	67.8780, 10.8260, -31.0140

Conversions

Conversions Part 2

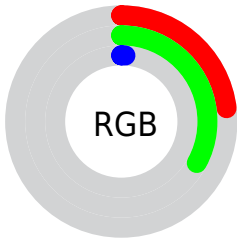
Format	Color
R_{YB}	3, 85, 29
Decimal	3888387
CIE _{Lab}	32.77, -22.03, 38.93
CIE _{LCh}	33, 44.732, 119.508
Yxy	7.4334, 0.3685, 0.5404
Android (android.graphics.Color)	4282078467 (0xFF3B5503)
YUV	67.8780, -31.9849, -7.7860
Hunter-Lab	27.2642, -14.5283, 16.3584

Details

The Decimal color **3888387** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **1901397**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **7243576**, and **600064** is the 20% darker color. If you saturate the color by 10%, you get **3822848**, and if you desaturate by 10%, it is **4085004**.

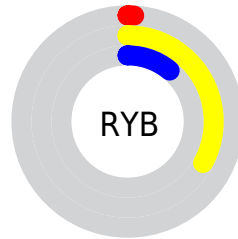
Distribution



Red (23%)

Green (33%)

Blue (1%)



Red (1%)

Yellow (33%)

Blue (11%)

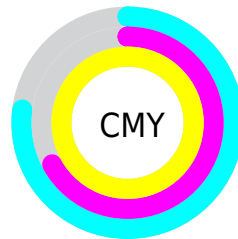


Cyan (31%)

Magenta (0%)

Yellow (96%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3888387 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 3888387 by changing the saturation by 10% instead.

 3888387

 3888387

 16777202

 2375168

 7243576

 600064

 8954192

 4352

 10730601

 0

 12572803

 14415006

 16318393

 16777173

 3888387

 3888387

■ 3822848

■ 4085004

■ 4216084

■ 4412701

■ 4609317

■ 4740398

■ 4937014

■ 5133631

■ 5330247

■ 5461327

Harmonies

Analogous

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



6179584



3888387



23335

Triad

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



3888387



23178



9054031

Complementary

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



3888387



1901397

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.



7746417



3888387



21140

Square

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



3888387



23919



4867211



8990253

Rectangle

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



3888387



23615



4867211



8792667

Sweetspot

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



3888387



6581838



5577987



3291172



12105912



3684408

Same Dimension

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



3888387



4943360



1201411



2763559



4811520



10545920

Inverse Universe

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



1901397



2293870



4588373



2631467



2228331



4849899

Previews

White Background



This preview shows how the Decimal color 3888387 looks on a white background.

Color Contrast Check

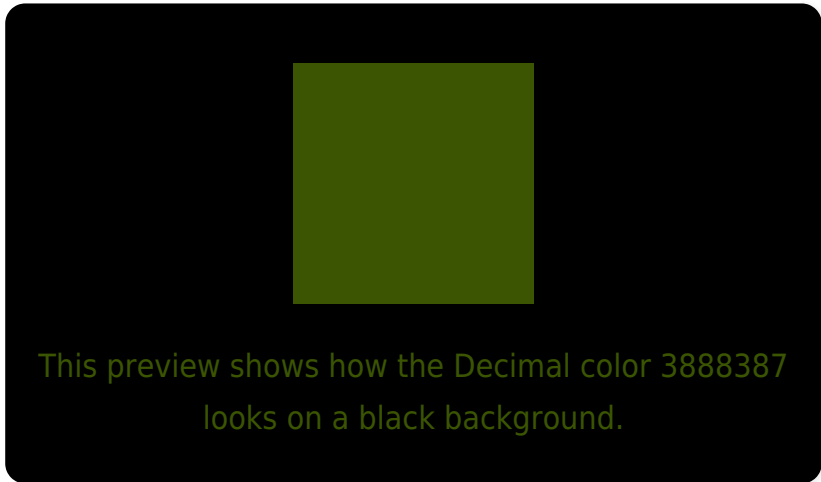
Large Text (above 18pt) WCAG AA ✓ Pass

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

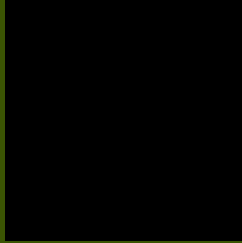
Any Text WCAG AA × Fail

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 3888387 Background



This preview shows how black text looks on a background with the Decimal color 3888387.



This preview shows how white text looks on a background with the Decimal color 3888387.

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
3888387

Protanopia
5721344

Deuteranopia
6375696



Tritanopia
4411221

Trichromacy



Original Color
3888387

Protanomaly
5066753

Deuteranomaly
5459211

Tritanomaly
4215095

Monochromacy



Original Color
3888387

Achromatopsia
4473924

Achromatomaly
4278828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3888387 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 #3B5503 looks like.

```
.text, #text, p{  
    color:#3B5503  
}
```

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 #3B5503 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3B5503
}
```

Border

The CSS property to change the border of an element to Decimal 3888387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

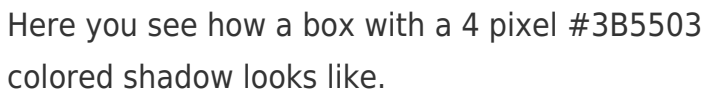
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3B5503 }
```

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

```
.border{ border-color:#3B5503 }
```

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



Here you see how a box with a 4 pixel #3B5503 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3B5503; -webkit-box-shadow:4px 4px  
4px 4px #3B5503; box-shadow:4px 4px 4px  
4px #3B5503 }
```

Background

The CSS property to change the background color of an element to Decimal 3888387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3B5503 }
```

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

```
.background{ background-color:#3B5503 }
```

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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