

Converting Colors

Decimal(1340988)

Have a look what the booklet for
Decimal(1340988) contains.

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Color

Decimal(1340988)

Conversions

Conversions Part 1

Format	Color
Hex	14763C
RGB	20, 118, 60
RGB Percent	8%, 46%, 24%
CMY	0.9216, 0.5373, 0.7647
CMYK	0.83, 0.00, 0.49, 0.54
HSL	144°, 71%, 27%
HSV	144°, 83%, 46%
XYZ	7.5825, 13.4318, 6.4679
YIQ	82.0860, -39.7900, -38.8140

Conversions

Conversions Part 2

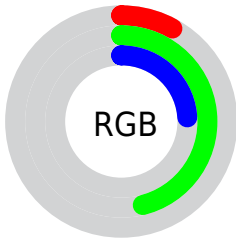
Format	Color
RYB	20, 90, 118
Decimal	1340988
CIELab	43.41, -40.82, 24.39
CIELCh	43, 47.552, 149.143
Yxy	13.4318, 0.2759, 0.4887
Android (android.graphics.Color)	4279531068 (0xFF14763C)
YUV	82.0860, -10.8884, -54.4494
Hunter-Lab	36.6495, -27.2061, 15.1911

Details

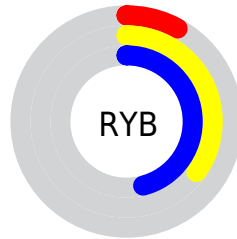
The Decimal color **1340988** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **7738446**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5417836**, and **17423** is the 20% darker color. If you saturate the color by 10%, you get **554549**, and if you desaturate by 10%, it is **2127427**.

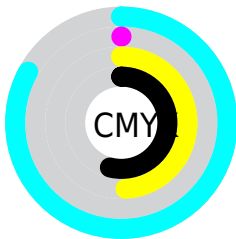
Distribution



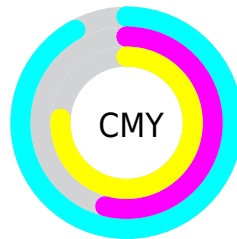
- Red (8%)
- Green (46%)
- Blue (24%)



- Red (8%)
- Yellow (35%)
- Blue (46%)



- Cyan (83%)
- Magenta (0%)
- Yellow (49%)
- Black (54%)



- Cyan (92%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1340988 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 1340988 by changing the saturation by 10% instead.

 1340988

 1340988

16777215

 23845

 5417836

 17423

 7260038

 11520

 9102240

 5120

 10944444

 0

 12779479

 14680052

 16580607

 1340988

 1340988

■ 554549

■ 2127427

■ 30256

■ 2913866

■ 3634769

■ 4421208

■ 5207647

■ 5994086

■ 6780525

■ 7501428

■ 8287867

Harmonies

Analogous

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



5533466



1340988



31076

Triad

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



1340988



27573



11224643

Complementary

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



1340988



7738446

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.



11223145



1340988



6577580

Square

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



1340988



30122



9784208



10114337

Rectangle

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



1340988



31103



9784208



11420239

Sweetspot

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



1340988



7575938



5207572



3558719



13421772



5066061

Same Dimension

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



1340988



39230



1341036



3488567



31282



64102

Inverse Universe

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



7738446



10027099



7738398



3880248



7995464



16384148

Previews

White Background



This preview shows how the Decimal color 1340988 looks on a white background.

Color Contrast Check

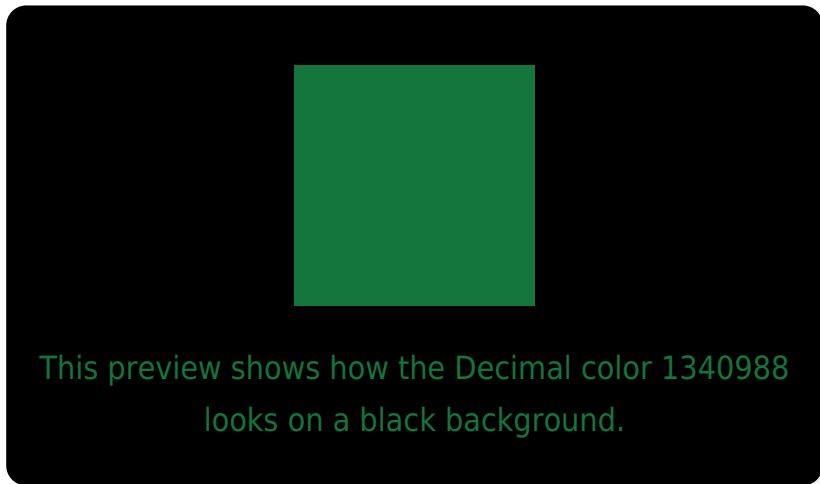
Large Text (above 18pt) WCAG AA ✓ Pass

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 1340988 Background



This preview shows how black text looks on a background with the Decimal color 1340988.



This preview shows how white text looks on a background with the Decimal color 1340988.

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
1340988

Protanopia
7366198

Deuteranopia
8086081

Trichromacy



Original Color
1340988



Protanomaly
5205048



Deuteranomaly
5663039



Tritanomaly
2519650

Monochromacy



Original Color
1340988



Achromatopsia
5395026



Achromatomaly
3891018

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1340988 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 #14763C looks like.

```
.text, #text, p{  
  color:#14763C  
}
```

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 #14763C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14763C
}
```

Border

The CSS property to change the border of an element to Decimal 1340988 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
#14763C }
```

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

```
.border{ border-color:#14763C }
```

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

Here you see how a box with a 4 pixel #14763C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14763C; -webkit-box-shadow:4px 4px  
4px 4px #14763C; box-shadow:4px 4px 4px  
4px #14763C }
```

Background

The CSS property to change the background color of an element to Decimal 1340988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14763C }
```

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

```
.background{ background-color:#14763C }
```

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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