

Converting Colors

Decimal(1336379)

Have a look what the booklet for
Decimal(1336379) contains.

Decimal(1336379)	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(1336379)

Conversions

Conversions Part 1

Format	Color
Hex	14643B
RGB	20, 100, 59
RGB Percent	8%, 39%, 23%
CMY	0.9216, 0.6078, 0.7686
CMYK	0.80, 0.00, 0.41, 0.61
HSL	149°, 67%, 24%
HSV	149°, 80%, 39%
XYZ	5.6351, 9.5788, 5.6896
YIQ	71.4060, -34.5190, -29.7110

Conversions

Conversions Part 2

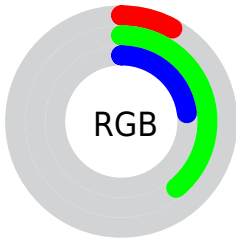
Format	Color
RYB	20, 74, 100
Decimal	1336379
CIELab	37.08, -33.81, 16.74
CIElCh	37, 37.726, 153.661
Yxy	9.5788, 0.2696, 0.4582
Android (android.graphics.Color)	4279526459 (0xFF14643B)
YUV	71.4060, -6.1162, -45.0831
Hunter-Lab	30.9497, -21.6621, 10.7653

Details

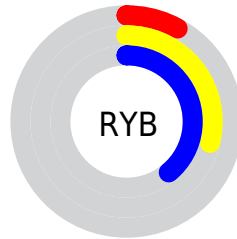
The Decimal color **1336379** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **6558781**, and the grayscale version is **4671303**.

A 20% lighter version of the original color is **5085291**, and **13328** is the 20% darker color. If you saturate the color by 10%, you get **681014**, and if you desaturate by 10%, it is **1991744**.

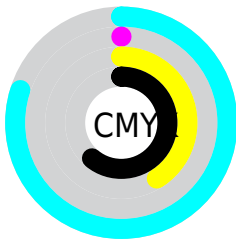
Distribution



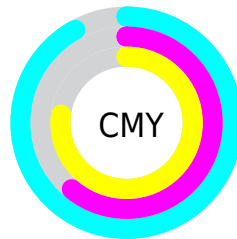
- Red (8%)
- Green (39%)
- Blue (23%)



- Red (8%)
- Yellow (29%)
- Blue (39%)



- Cyan (80%)
- Magenta (0%)
- Yellow (41%)
- Black (61%)



- Cyan (92%)
- Magenta (61%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1336379 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 1336379 by changing the saturation by 10% instead.

 1336379

 1336379

16777215

 19493

 5085291

 13328

 6861700

 8192

 8638110

 0

 10415033

 12255189

 14155761

 16056319

 1336379

 1336379

■ 681014

■ 1991744

■ 25649

■ 2647109

■ 3302474

■ 3957840

■ 4613205

■ 5268570

■ 5923935

■ 6579300

■ 7234665

Harmonies

Analogous

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



4546337



1336379



26202

Triad

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



1336379



1792404



9191479

Complementary

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



1336379



6558781

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.



9321301



1336379



6114954

Square

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



1336379



24973



8339827



8211488

Rectangle

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



1336379



26223



8339827



9322049

Sweetspot

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



1336379



6521458



4023316



3097144



12763842



4342338

Same Dimension

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



1336379



361026



1336419



3027760



29496



62070

Inverse Universe

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



6558781



8521029



6558741



3354161



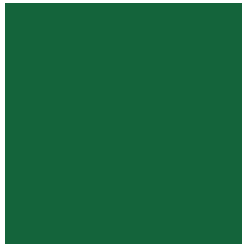
7536699



15859836

Previews

White Background



This preview shows how the Decimal color 1336379 looks on a white background.

Color Contrast Check

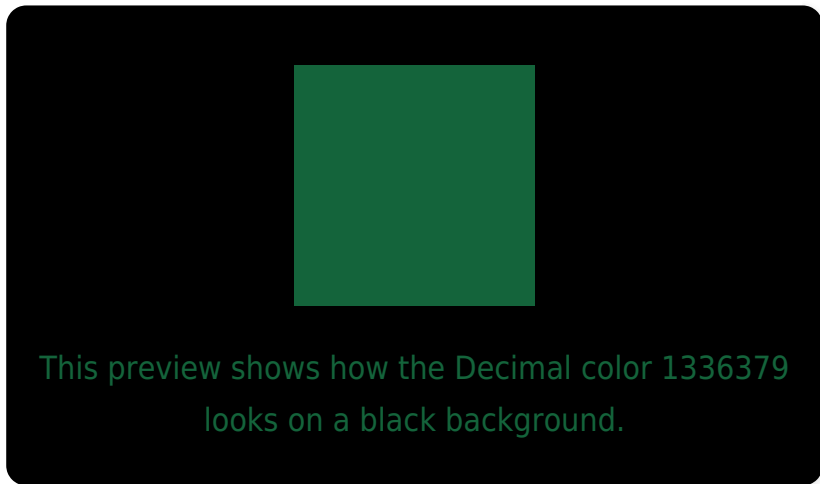
Large Text (above 18pt) WCAG AA ✓ Pass

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

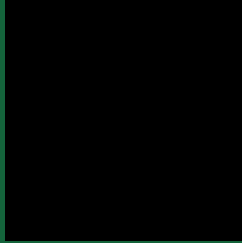
Any Text WCAG AA × Fail

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 1336379 Background



This preview shows how black text looks on a background with the Decimal color 1336379.



This preview shows how white text looks on a background with the Decimal color 1336379.

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
1336379

Protanopia
6248246

Deuteranopia
6771519

Trichromacy



Original Color
1336379

Protanomaly
4480056

Deuteranomaly
4806974

Tritanomaly
2187607

Monochromacy



Original Color
1336379

Achromatopsia
4671303

Achromatomaly
3428931

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1336379 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 #14643B looks like.

```
.text, #text, p{  
    color:#14643B  
}
```

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 #14643B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #14643B
}
```

Border

The CSS property to change the border of an element to Decimal 1336379 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
#14643B }
```

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

```
.border{ border-color:#14643B }
```

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

Here you see how a box with a 4 pixel #14643B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #14643B; -webkit-box-shadow:4px 4px  
4px 4px #14643B; box-shadow:4px 4px 4px  
4px #14643B }
```

Background

The CSS property to change the background color of an element to Decimal 1336379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#14643B }
```

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

```
.background{ background-color:#14643B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor