

Converting Colors

Decimal(3369775)

Have a look what the booklet for
Decimal(3369775) contains.

Decimal(3369775)	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(3369775)

Conversions

Conversions Part 1

Format	Color
Hex	336B2F
RGB	51, 107, 47
RGB Percent	20%, 42%, 18%
CMY	0.8000, 0.5804, 0.8157
CMYK	0.52, 0.00, 0.56, 0.58
HSL	116°, 39%, 30%
HSV	116°, 56%, 42%
XYZ	7.1360, 11.4244, 4.5184
YIQ	83.4160, -14.1160, -30.5320

Conversions

Conversions Part 2

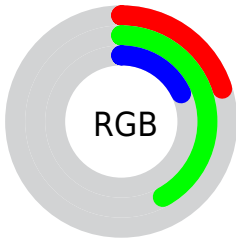
Format	Color
RYB	47, 107, 103
Decimal	3369775
CIELab	40.29, -31.68, 27.80
CIElCh	40, 42.151, 138.730
Yxy	11.4244, 0.3092, 0.4950
Android (android.graphics.Color)	4281559855 (0xFF336B2F)
YUV	83.4160, -17.9531, -28.4288
Hunter-Lab	33.8000, -21.4643, 15.7342

Details

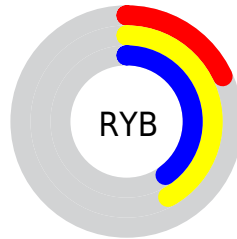
The Decimal color **3369775** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6762347**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **6725471**, and **15104** is the 20% darker color. If you saturate the color by 10%, you get **2714404**, and if you desaturate by 10%, it is **4025146**.

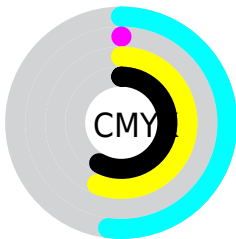
Distribution



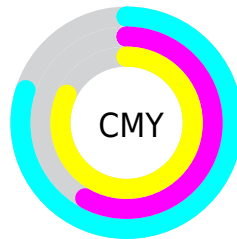
- Red (20%)
- Green (42%)
- Blue (18%)



- Red (18%)
- Yellow (42%)
- Blue (40%)



- Cyan (52%)
- Magenta (0%)
- Yellow (56%)
- Black (58%)



- Cyan (80%)
- Magenta (58%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3369775 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 3369775 by changing the saturation by 10% instead.

■ 3369775

■ 3369775

16777215

■ 1593880

■ 6725471

■ 15104

■ 8501880

■ 9472

■ 10213010

■ 512

■ 12055469

■ 0

■ 13893576

■ 15794148

■ 3369775

■ 3369775

■ 2714404

■ 4025146

■ 2059034

■ 4680516

■ 1403663

■ 5335887

■ 748292

■ 5991258

■ 486144

■ 6646629

■ 7301999

■ 7957370

■ 8612741

■ 9268111

Harmonies

Analogous

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



6054935



3369775



28496

Triad

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



3369775



26530



10371147

Complementary

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



3369775



6762347

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.



9912685



3369775



4742048

Square

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



3369775



28050



8146317



9653036

Rectangle

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



3369775



28776



8146317



10370902

Sweetspot

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



3369775



7769204



7038767



3819321



13092807



4671303

Same Dimension

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



3369775



3509294



3107657



3225136



554240



1111296

Inverse Universe

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



6762347



8793740



7024465



3485750



7143541



14942453

Previews

White Background



This preview shows how the Decimal color 3369775 looks on a white background.

Color Contrast Check

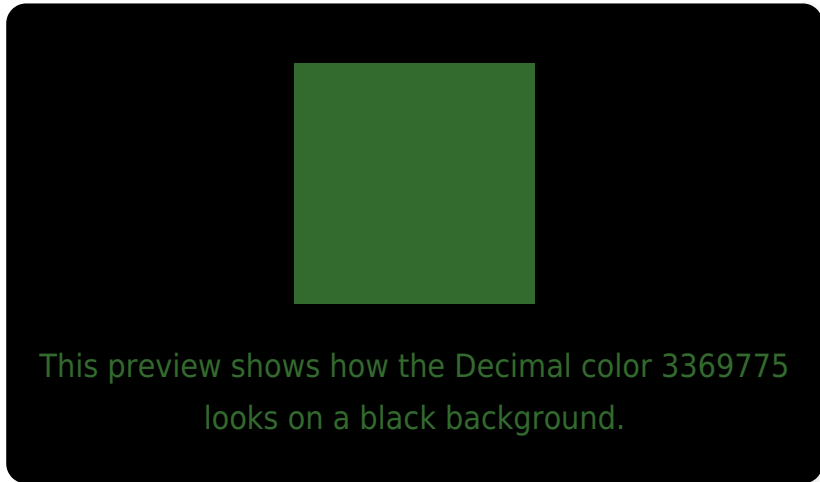
Large Text (above 18pt) WCAG AA ✓ Pass

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

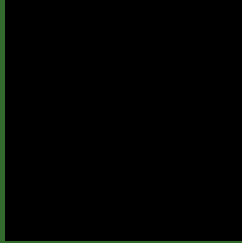
Any Text WCAG AA × Fail

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 3369775 Background



This preview shows how black text looks on a background with the Decimal color 3369775.



This preview shows how white text looks on a background with the Decimal color 3369775.

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
3369775

Protanopia
6905643

Deuteranopia
7625268



Tritanopia
4220269

Trichromacy



Original Color
3369775

Protanomaly
5595948

Deuteranomaly
6053938

Tritanomaly
3893078

Monochromacy



Original Color
3369775

Achromatopsia
5460819

Achromatomaly
4676678

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3369775 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 #336B2F looks like.

```
.text, #text, p{  
    color:#336B2F  
}
```

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 #336B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #336B2F
}
```

Border

The CSS property to change the border of an element to Decimal 3369775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

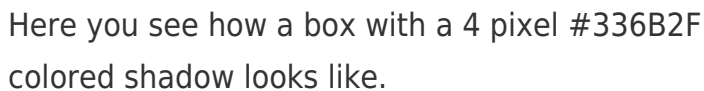
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#336B2F }
```

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

```
.border{ border-color:#336B2F }
```

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



Here you see how a box with a 4 pixel #336B2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #336B2F; -webkit-box-shadow:4px 4px  
4px 4px #336B2F; box-shadow:4px 4px 4px  
4px #336B2F }
```

Background

The CSS property to change the background color of an element to Decimal 3369775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#336B2F }
```

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

```
.background{ background-color:#336B2F }
```

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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