

Converting Colors

Decimal(3765065)

Have a look what the booklet for
Decimal(3765065) contains.

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Color

Decimal(3765065)

Conversions

Conversions Part 1

Format	Color
Hex	397349
RGB	57, 115, 73
RGB Percent	22%, 45%, 29%
CMY	0.7765, 0.5490, 0.7137
CMYK	0.50, 0.00, 0.37, 0.55
HSL	137°, 34%, 34%
HSV	137°, 50%, 45%
XYZ	9.0207, 13.6124, 8.4553
YIQ	92.8700, -21.0860, -25.3580

Conversions

Conversions Part 2

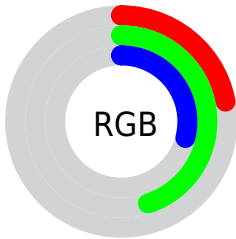
Format	Color
RYB	57, 102, 115
Decimal	3765065
CIELab	43.67, -29.13, 17.56
CIELCh	44, 34.015, 148.929
Yxy	13.6124, 0.2902, 0.4379
Android (android.graphics.Color)	4281955145 (0xFF397349)
YUV	92.8700, -9.7959, -31.4580
Hunter-Lab	36.8949, -20.9236, 12.2388

Details

The Decimal color **3765065** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **7551331**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **7120762**, and **16925** is the 20% darker color. If you saturate the color by 10%, you get **3044161**, and if you desaturate by 10%, it is **4551505**.

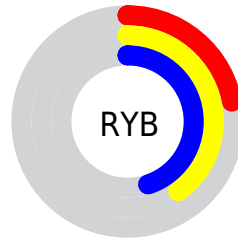
Distribution



 Red (22%)

 Green (45%)

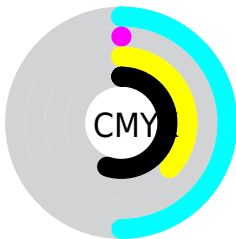
 Blue (29%)




 Red (22%)

 Yellow (40%)

 Blue (45%)

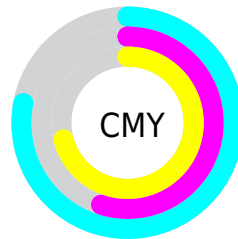



 Cyan (50%)


 Magenta (0%)

 Yellow (37%)

 Black (55%)



 Cyan (78%)

 Magenta (55%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3765065 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 3765065 by changing the saturation by 10% instead.

 3765065

 3765065


16777215

 2054706

 7120762

 16925

 8831892

 11013

 10608559

 5376

 12451018


 0

 14286822

 16187391

 3765065

 3765065

 3044161

 4551505

■ 2257720

■ 5272410

■ 1471280

■ 6058850

■ 750376

■ 6779754

■ 29472

■ 7566195

■ 8287099

■ 9073539

■ 9794444

■ 10580884

Harmonies

Analogous

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



6057524



3765065



30053

Triad

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



3765065



3369631



10179149

Complementary

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



3765065



7551331

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.



10113129



3765065



6840473

Square

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



3765065



29335



9000581



9394999

Rectangle

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



3765065



30329



9000581



10309718

Sweetspot

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



3765065



8427142



6583097



4148547



13421772



5066061

Same Dimension

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



3765065



3905108



3765093



3488566



31266



64069

Inverse Universe

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



7551331



9845629



7551303



3880249



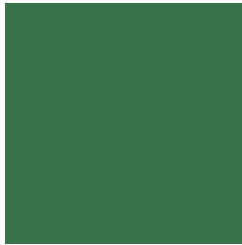
7995481



16384181

Previews

White Background



This preview shows how the Decimal color 3765065 looks on a white background.

Color Contrast Check

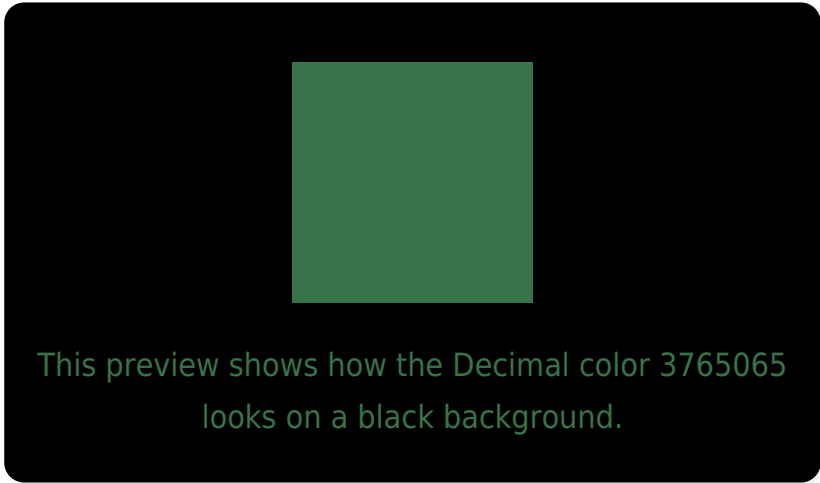
Large Text (above 18pt) WCAG AA ✓ Pass

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

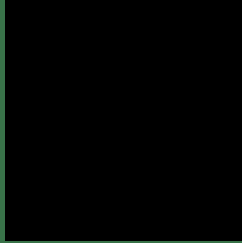
Any Text WCAG AA × Fail

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 3765065 Background



This preview shows how black text looks on a background with the Decimal color 3765065.

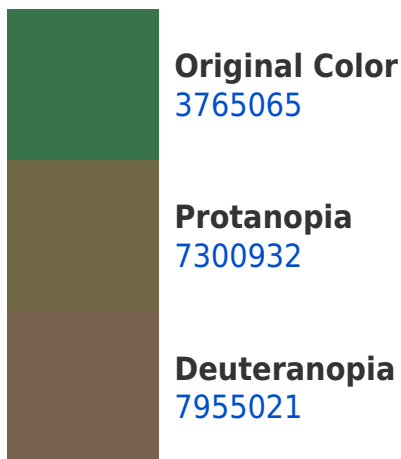


This preview shows how white text looks on a background with the Decimal color 3765065.

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





Tritanopia
4484470

Trichromacy



Original Color
3765065

Protanomaly
5991238

Deuteranomaly
6449228

Tritanomaly
4222822

Monochromacy



Original Color
3765065

Achromatopsia
6118749

Achromatomaly
5268822

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3765065 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 #397349 looks like.

```
.text, #text, p{  
    color:#397349  
}
```

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 #397349 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #397349
}
```

Border

The CSS property to change the border of an element to Decimal 3765065 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".

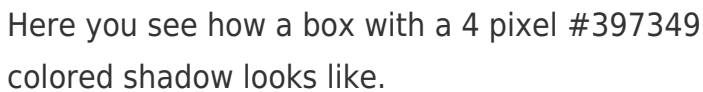
```
.border, #border, table{ border:4px solid
#397349 }
```

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

```
.border{ border-color:#397349 }
```

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

Here you see how a box with a 4 pixel #397349 colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #397349; -webkit-box-shadow:4px 4px  
4px 4px #397349; box-shadow:4px 4px 4px  
4px #397349 }
```

Background

The CSS property to change the background color of an element to Decimal 3765065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#397349 }
```

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

```
.background{ background-color:#397349 }
```

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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