

Converting Colors

Decimal(4085049)

Have a look what the booklet for
Decimal(4085049) contains.

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Color

Decimal(4085049)

Conversions

Conversions Part 1

Format	Color
Hex	3E5539
RGB	62, 85, 57
RGB Percent	24%, 33%, 22%
CMY	0.7569, 0.6667, 0.7765
CMYK	0.27, 0.00, 0.33, 0.67
HSL	109°, 20%, 28%
HSV	109°, 33%, 33%
XYZ	5.9736, 7.8165, 5.0648
YIQ	74.9310, -4.7200, -13.5840

Conversions

Conversions Part 2

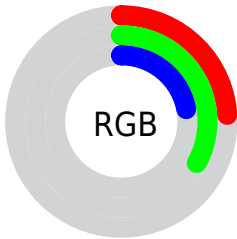
Format	Color
R_{YB}	57, 85, 80
Decimal	4085049
CIE _{Lab}	33.60, -14.99, 13.59
CIE _{LCh}	34, 20.230, 137.813
Yxy	7.8165, 0.3168, 0.4146
Android (android.graphics.Color)	4282275129 (0xFF3E5539)
YUV	74.9310, -8.8400, -11.3405
Hunter-Lab	27.9581, -10.7877, 8.8299

Details

The Decimal color **4085049** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5257557**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **7243624**, and **1189902** is the 20% darker color. If you saturate the color by 10%, you get **3626288**, and if you desaturate by 10%, it is **4543810**.

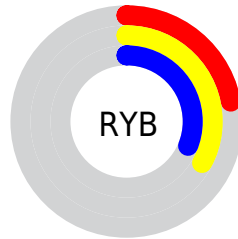
Distribution



Red (24%)

Green (33%)

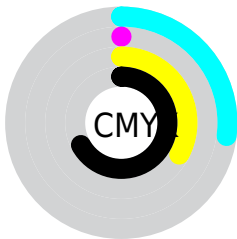
Blue (22%)



Red (22%)

Yellow (33%)

Blue (31%)

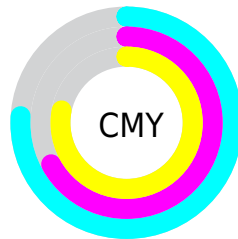


Cyan (27%)

Magenta (0%)

Yellow (33%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4085049 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 4085049 by changing the saturation by 10% instead.

■ 4085049

■ 4085049

16777215

■ 2571811

■ 7243624

■ 1189902

■ 8954241

■ 5376

■ 10665115

■ 0

■ 12441782

■ 14283986

■ 16187374

■ 4085049

■ 4085049

■ 3626288

■ 4543810

■ 3167528

■ 5002570

■ 2708767

■ 5461330

■ 2250007

■ 5920091

■ 1791247

■ 6378851

■ 1332486

■ 6837612

■ 1004800

■ 7296372

■ 7755133

■ 8213893

Harmonies

Analogous

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



5263664



4085049



2774856

Triad

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



4085049



3036014



7291718

Complementary

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



4085049



5257557

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.



6964054



4085049



4738413

Square

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



4085049



1529446



6113381



7030328

Rectangle

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



4085049



1923155



6113381



7226187

Sweetspot

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



4085049



6647395



5591097



3356721



12105912



3684408

Same Dimension

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



4085049



4877890



3757378



2632487



1272576



2812672

Inverse Universe

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



5257557



6701678



5585228



2828075



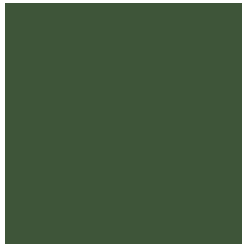
5767275



12648683

Previews

White Background



This preview shows how the Decimal color 4085049 looks on a white background.

Color Contrast Check

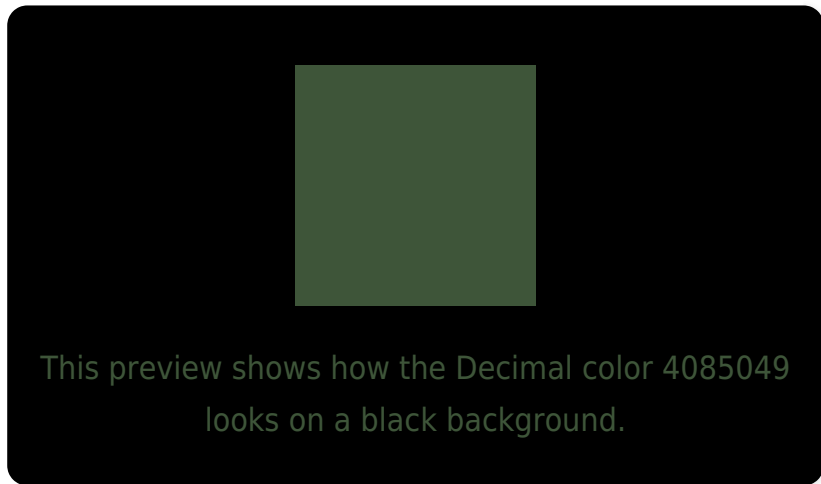
Large Text (above 18pt) WCAG AA ✓ Pass

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

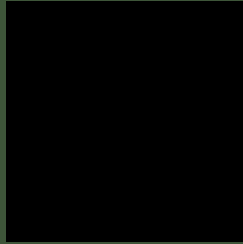
Any Text WCAG AA × Fail

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 4085049 Background



This preview shows how black text looks on a background with the Decimal color 4085049.



This preview shows how white text looks on a background with the Decimal color 4085049.

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](#).

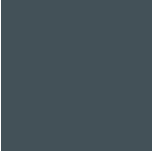
Dichromacy



Original Color
4085049

Protanopia
5590838

Deuteranopia
6114363



Tritanopia
4411736

Trichromacy



Original Color

4085049

Protanomaly

5067063

Deuteranomaly

5394234

Tritanomaly

4280909

Monochromacy



Original Color

4085049

Achromatopsia

4934475

Achromatomaly

4607812

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4085049 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 #3E5539 looks like.

```
.text, #text, p{  
  color:#3E5539  
}
```

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 #3E5539 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5539
}
```

Border

The CSS property to change the border of an element to Decimal 4085049 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".

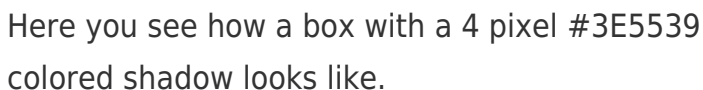
```
.border, #border, table{ border:4px solid
#3E5539 }
```

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

```
.border{ border-color:#3E5539 }
```

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

Here you see how a box with a 4 pixel #3E5539 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5539; -webkit-box-shadow:4px 4px  
4px 4px #3E5539; box-shadow:4px 4px 4px  
4px #3E5539 }
```

Background

The CSS property to change the background color of an element to Decimal 4085049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5539 }
```

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

```
.background{ background-color:#3E5539 }
```

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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