

Converting Colors

Decimal(2576387)

Have a look what the booklet for
Decimal(2576387) contains.

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Color

Decimal(2576387)

Conversions

Conversions Part 1

Format	Color
Hex	275003
RGB	39, 80, 3
RGB Percent	15%, 31%, 1%
CMY	0.8471, 0.6863, 0.9882
CMYK	0.51, 0.00, 0.96, 0.69
HSL	92°, 93%, 16%
HSV	92°, 96%, 31%
XYZ	3.7218, 6.1752, 1.0819
YIQ	58.9630, 0.2810, -32.6390

Conversions

Conversions Part 2

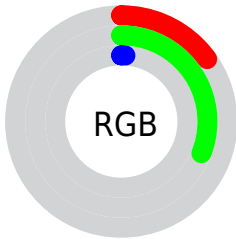
Format	Color
R_{YB}	3, 80, 44
Decimal	2576387
CIE _{Lab}	29.85, -27.84, 36.05
CIE _{LCh}	30, 45.554, 127.676
Yxy	6.1752, 0.3390, 0.5625
Android (android.graphics.Color)	4280766467 (0xFF275003)
YUV	58.9630, -27.5898, -17.5076
Hunter-Lab	24.8500, -16.7535, 14.8136

Details

The Decimal color **2576387** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **2884432**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **5866038**, and **9216** is the 20% darker color. If you saturate the color by 10%, you get **2445312**, and if you desaturate by 10%, it is **2838539**.

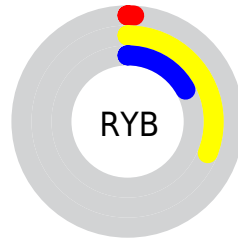
Distribution



Red (15%)

Green (31%)

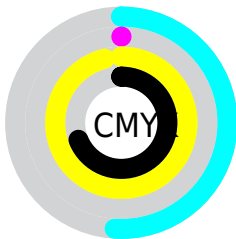
Blue (1%)



Red (1%)

Yellow (31%)

Blue (17%)

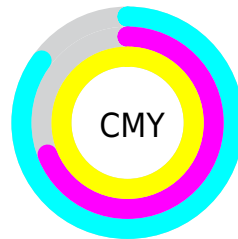


Cyan (51%)

Magenta (0%)

Yellow (96%)

Black (69%)



Cyan (85%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2576387 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 2576387 by changing the saturation by 10% instead.

 2576387

 2576387

 16777199

 997632


 5866038

 9216

 7576654

 0

 9353063

 11129729

 12971932

 14811063

 16711635

 2576387

 2576387

■ 2445312

■ 2838539

■ 3166227

■ 3428379

■ 3690531

■ 3952683

■ 4280371

■ 4542523

■ 4804675

■ 5066827

Harmonies

Analogous

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



5130240



2576387



21546

Triad

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



2576387



20872



8658239

Complementary

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



2576387



2884432

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.



7808610



2576387



18573

Square

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



2576387



21873



5388415



8268061

Rectangle

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



2576387



22082



5388415



8527435

Sweetspot

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



2576387



5794122



5253891



2897443



11908533



3552822

Same Dimension

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



2576387



3238144



217092



2566437



7137280

Inverse Universe

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



2884432



3670121



5243727



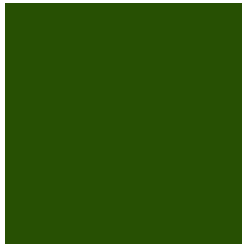
2565417



8126696

Previews

White Background



This preview shows how the Decimal color 2576387 looks on a white background.

Color Contrast Check

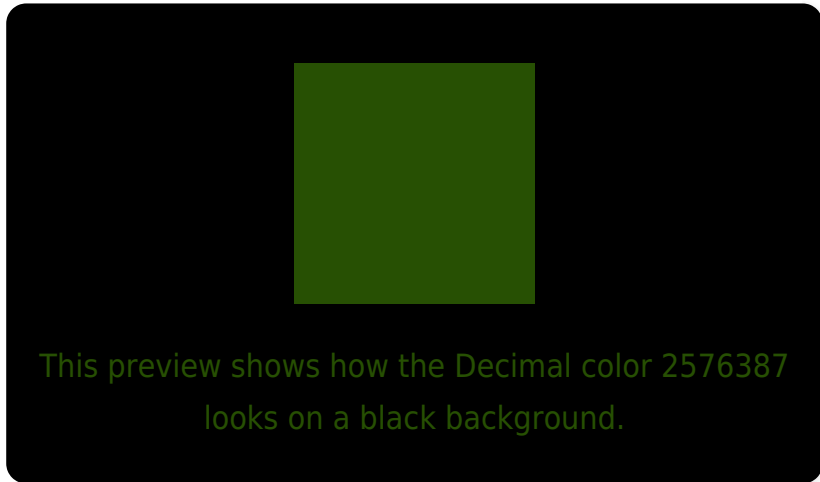
Large Text (above 18pt) WCAG AA ✓ Pass

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

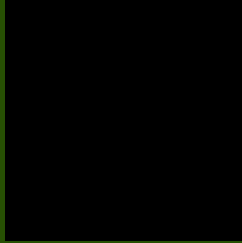
Any Text WCAG AA × Fail

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 2576387 Background



This preview shows how black text looks on a background with the Decimal color 2576387.



This preview shows how white text looks on a background with the Decimal color 2576387.

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
2576387

Protanopia
5195264

Deuteranopia
5784337

Trichromacy



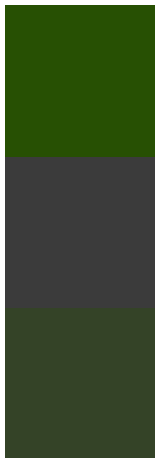
Original Color
2576387

Protanomaly
4213249

Deuteranomaly
4605964

Tritanomaly
3034164

Monochromacy



Original Color
2576387

Achromatopsia
3881787

Achromatomaly
3425063

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2576387 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 #275003 looks like.

```
.text, #text, p{  
  color:#275003  
}
```

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 #275003 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #275003
}
```

Border

The CSS property to change the border of an element to Decimal 2576387 is called "border". The border property can be set on classes, ids or directly on the HTML element.

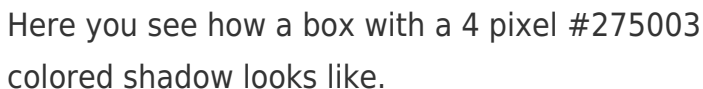
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#275003 }
```

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

```
.border{ border-color:#275003 }
```

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



Here you see how a box with a 4 pixel #275003 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #275003; -webkit-box-shadow:4px 4px  
4px 4px #275003; box-shadow:4px 4px 4px  
4px #275003 }
```

Background

The CSS property to change the background color of an element to Decimal 2576387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#275003 }
```

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

```
.background{ background-color:#275003 }
```

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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