

Converting Colors

Decimal(2585379)

Have a look what the booklet for
Decimal(2585379) contains.

Decimal(2585379)	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(2585379)

Conversions

Conversions Part 1

Format	Color
Hex	277323
RGB	39, 115, 35
RGB Percent	15%, 45%, 14%
CMY	0.8471, 0.5490, 0.8627
CMYK	0.66, 0.00, 0.70, 0.55
HSL	117°, 53%, 29%
HSV	117°, 70%, 45%
XYZ	7.2708, 12.8142, 3.6803
YIQ	83.1560, -19.6160, -40.9920

Conversions

Conversions Part 2

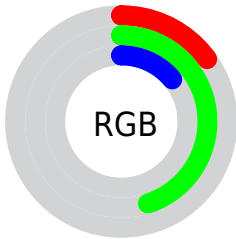
Format	Color
RYB	35, 115, 111
Decimal	2585379
CIELab	42.48, -39.83, 36.17
CIELCh	42, 53.796, 137.757
Yxy	12.8142, 0.3059, 0.5392
Android (android.graphics.Color)	4280775459 (0xFF277323)
YUV	83.1560, -23.7409, -38.7248
Hunter-Lab	35.7969, -26.3888, 18.9622

Details

The Decimal color **2585379** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **7283571**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **6203476**, and **16896** is the 20% darker color. If you saturate the color by 10%, you get **1864472**, and if you desaturate by 10%, it is **3306287**.

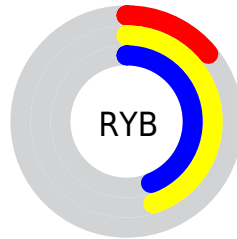
Distribution



Red (15%)

Green (45%)

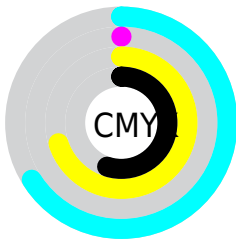
Blue (14%)



Red (14%)

Yellow (45%)

Blue (44%)

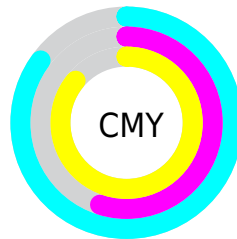


Cyan (66%)

Magenta (0%)

Yellow (70%)

Black (55%)



Cyan (85%)

Magenta (55%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2585379 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 2585379 by changing the saturation by 10% instead.

■ 2585379

■ 2585379

16777215

■ 23048

■ 6203476

■ 16896

■ 7979885

■ 11008

■ 9822343

■ 4096

■ 11664546

■ 0

■ 13500349

■ 15400921

■ 16777206

■ 2585379

■ 2585379

■ 1864472

■ 3306287

■ 1143564

■ 4027194

■ 422657

■ 4748102

■ 422656

■ 5469009

■ 6189917

■ 6910824

■ 7566196

■ 8287103

■ 9008011

Harmonies

Analogous

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



6318592



2585379



30544

Triad

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



2585379



28603



11745100

Complementary

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



2585379



7283571

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.



11155576



2585379



3760313

Square

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



2585379



30373



8866977



10831907

Rectangle

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



2585379



31087



8866977



11744603

Sweetspot

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



2585379



7902839



7565091



3820857



13421772



5066061

Same Dimension

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



2585379



2135578



2323271



3488565



424448



850432

Inverse Universe

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



7283571



9443990



7545679



3814715



7602298



15532282

Previews

White Background



This preview shows how the Decimal color 2585379 looks on a white background.

Color Contrast Check

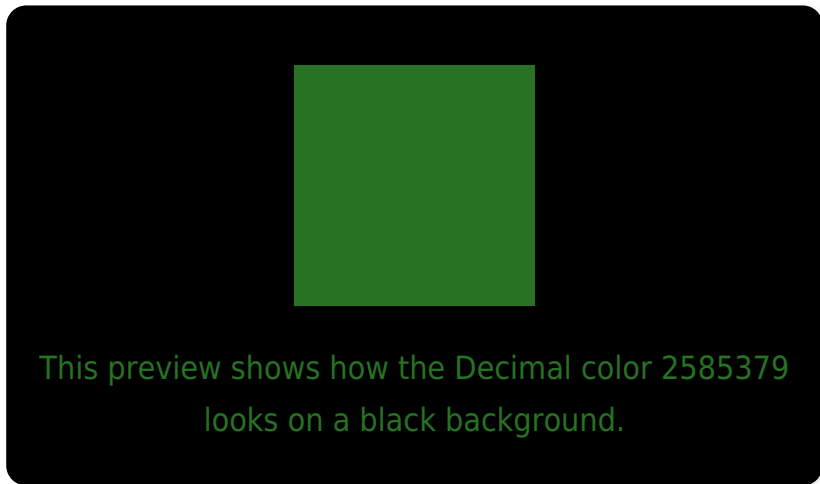
Large Text (above 18pt) WCAG AA ✓ Pass

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

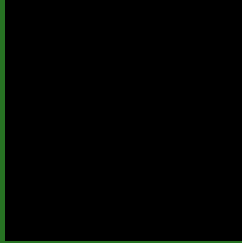
Any Text WCAG AA × Fail

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 2585379 Background



This preview shows how black text looks on a background with the Decimal color 2585379.



This preview shows how white text looks on a background with the Decimal color 2585379.

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
2585379

Protanopia
7365663

Deuteranopia
8150826



Tritanopia
3894132

Trichromacy



Original Color
2585379

Protanomaly
5597472

Deuteranomaly
6120999

Tritanomaly
3436119

Monochromacy



Original Color
2585379

Achromatopsia
5460819

Achromatomaly
4415298

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2585379 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 #277323 looks like.

```
.text, #text, p{  
    color:#277323  
}
```

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 #277323 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #277323
}
```

Border

The CSS property to change the border of an element to Decimal 2585379 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
#277323 }
```

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

```
.border{ border-color:#277323 }
```

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

Here you see how a box with a 4 pixel #277323 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #277323; -webkit-box-shadow:4px 4px  
4px 4px #277323; box-shadow:4px 4px 4px  
4px #277323 }
```

Background

The CSS property to change the background color of an element to Decimal 2585379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#277323 }
```

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

```
.background{ background-color:#277323 }
```

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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