

Converting Colors

Decimal(1589309)

Have a look what the booklet for
Decimal(1589309) contains.

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Color

Decimal(1589309)

Conversions

Conversions Part 1

Format	Color
Hex	18403D
RGB	24, 64, 61
RGB Percent	9%, 25%, 24%
CMY	0.9059, 0.7490, 0.7608
CMYK	0.62, 0.00, 0.05, 0.75
HSL	176°, 45%, 17%
HSV	176°, 62%, 25%
XYZ	3.0524, 4.1979, 5.0643
YIQ	51.6980, -22.8770, -9.4130

Conversions

Conversions Part 2

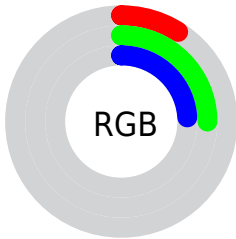
Format	Color
R_{YB}	24, 45, 64
Decimal	1589309
CIE Lab	24.32, -14.84, -2.42
CIE LCh	24, 15.039, 189.247
Yxy	4.1979, 0.2479, 0.3409
Android (android.graphics.Color)	4279779389 (0xFF18403D)
YUV	51.6980, 4.5859, -24.2911
Hunter-Lab	20.4888, -9.2627, -0.3127

Details

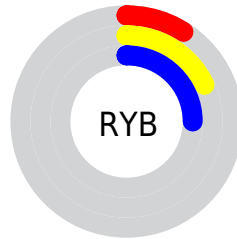
The Decimal color **1589309** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4200475**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **4747372**, and **5907** is the 20% darker color. If you saturate the color by 10%, you get **1196093**, and if you desaturate by 10%, it is **1982525**.

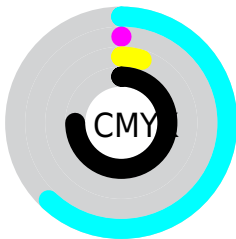
Distribution



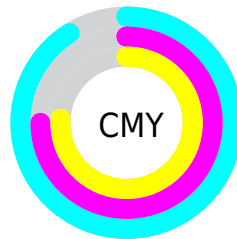
- Red (9%)
- Green (25%)
- Blue (24%)



- Red (9%)
- Yellow (18%)
- Blue (25%)



- Cyan (62%)
- Magenta (0%)
- Yellow (5%)
- Black (75%)



- Cyan (91%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1589309 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 1589309 by changing the saturation by 10% instead.

■ 1589309

■ 1589309

16777215

■ 10791

■ 4747372

■ 5907

■ 6392198

■ 0

■ 8103072

■ 9813947

■ 11590614

■ 13432819

■ 15269887

■ 1589309

■ 1589309

■ 1196093

■ 1982525

■ 737340

■ 2441278

■ 344124

■ 2834494

■ 16443

■ 3293247

■ 3686463

■ 4079680

■ 4538432

■ 4931649

■ 5390401

Harmonies

Analogous

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



2375473



1589309



1326920

Triad

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



1589309



4208203



4732453

Complementary

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



1589309



4200475

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.



5190444



1589309



4928066

Square

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



1589309



3160656



5255479



4078115

Rectangle

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



1589309



1719885



5255479



4928807

Sweetspot

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



1589309



4478035



1785880



2173739



11250603



2829099

Same Dimension

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



1589309



1397839



1584960



1974561



24922



57552

Inverse Universe

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



4200475



5510426



4204824



2170398



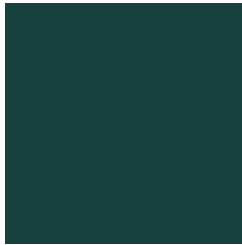
6356999



14680081

Previews

White Background



This preview shows how the Decimal color 1589309 looks on a white background.

Color Contrast Check

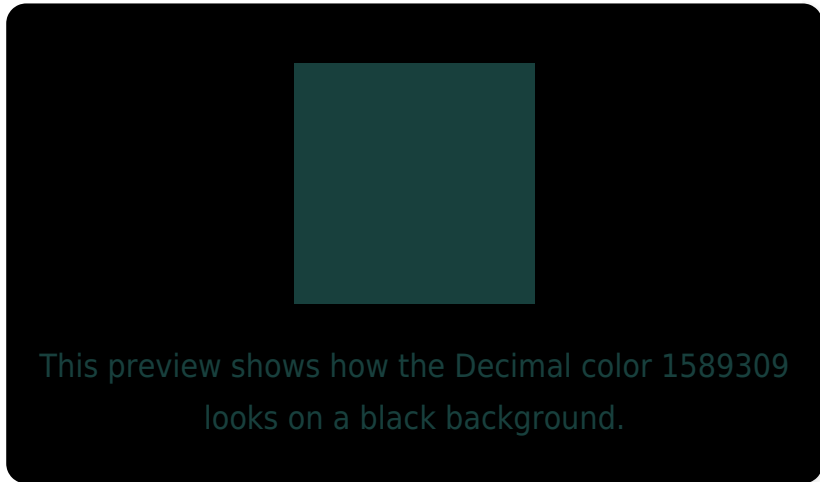
Large Text (above 18pt) WCAG AA ✓ Pass

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

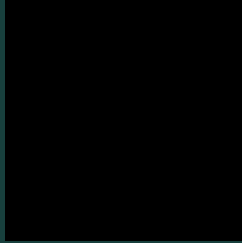
Any Text WCAG AA × Fail

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 1589309 Background



This preview shows how black text looks on a background with the Decimal color 1589309.



This preview shows how white text looks on a background with the Decimal color 1589309.

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](#).

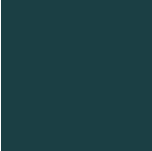
Dichromacy



Original Color
1589309

Protanopia
3881273

Deuteranopia
4012095



Tritanopia
1785668

Trichromacy



Original Color
1589309

Protanomaly
3030074

Deuteranomaly
3160894

Tritanomaly
1720129

Monochromacy



Original Color
1589309

Achromatopsia
3421236

Achromatomaly
2766903

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1589309 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 #18403D looks like.

```
.text, #text, p{  
  color:#18403D  
}
```

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 #18403D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #18403D
}
```

Border

The CSS property to change the border of an element to Decimal 1589309 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
#18403D }
```

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

```
.border{ border-color:#18403D }
```

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

Here you see how a box with a 4 pixel #18403D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #18403D; -webkit-box-shadow:4px 4px  
4px 4px #18403D; box-shadow:4px 4px 4px  
4px #18403D }
```

Background

The CSS property to change the background color of an element to Decimal 1589309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#18403D }
```

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

```
.background{ background-color:#18403D }
```

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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