

Converting Colors

Decimal(2508589)

Have a look what the booklet for
Decimal(2508589) contains.

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Color

Decimal(2508589)

Conversions

Conversions Part 1

Format	Color
Hex	26472D
RGB	38, 71, 45
RGB Percent	15%, 28%, 18%
CMY	0.8510, 0.7216, 0.8235
CMYK	0.46, 0.00, 0.37, 0.72
HSL	133°, 30%, 21%
HSV	133°, 46%, 28%
XYZ	3.5262, 5.1080, 3.2827
YIQ	58.1690, -11.3220, -15.0820

Conversions

Conversions Part 2

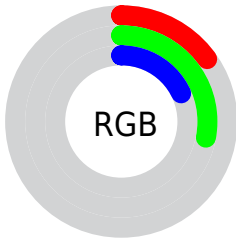
Format	Color
R_{YB}	38, 65, 71
Decimal	2508589
CIE Lab	27.04, -18.76, 11.96
CIE LCh	27, 22.246, 147.478
Yxy	5.1080, 0.2959, 0.4286
Android (android.graphics.Color)	4280698669 (0xFF26472D)
YUV	58.1690, -6.4923, -17.6882
Hunter-Lab	22.6009, -11.7018, 7.2089




Details

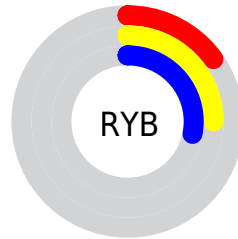
The Decimal color **2508589** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **4662848**, and the grayscale version is **3815994**.




A 20% lighter version of the original color is **5601371**, and **7168** is the 20% darker color. If you saturate the color by 10%, you get **2049831**, and if you desaturate by 10%, it is **2967347**.

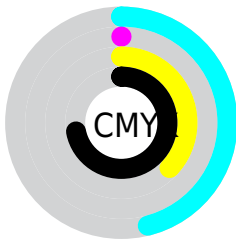
Distribution







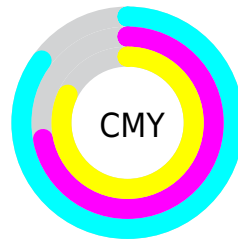
-  Red (15%)
-  Green (28%)
-  Blue (18%)






-  Red (15%)
-  Yellow (25%)
-  Blue (28%)



-  Cyan (46%)
-  Magenta (0%)
-  Yellow (37%)
-  Black (72%)



-  Cyan (85%)
-  Magenta (72%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2508589 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 2508589 by changing the saturation by 10% instead.

■ 2508589

■ 2508589

16777215

■ 995352

■ 5601371

■ 7168

■ 7246452

■ 0

■ 8891533

■ 10668200

■ 12444867

■ 14286815

■ 16187387

■ 2508589

■ 2508589

■ 2049831

■ 2967347

■ 1591074

■ 3426104

■ 1132316

■ 3884862

■ 673559

■ 4343619

■ 149265

■ 4867913

■ 18191

■ 5326671

■ 5785428

■ 6244186

■ 6702943

Harmonies

Analogous

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



3884065



2508589



477502

Triad

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



2508589



2179682



6304561

Complementary

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



2508589



4662848

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.



6238786



2508589



4144222

Square

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



2508589



18012



5518930



5847076

Rectangle

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



2508589



18762



5518930



6369847

Sweetspot

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



2508589



5200978



4212518



2502184



11382189



3026478

Same Dimension

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



2508589



2645043



2508605



2106401



25365



58160

Inverse Universe

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



4662848



6039633



4662832



2367523



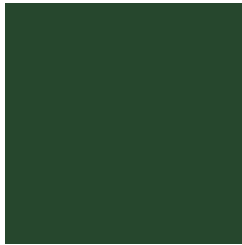
6488142



14876851

Previews

White Background



This preview shows how the Decimal color 2508589 looks on a white background.

Color Contrast Check

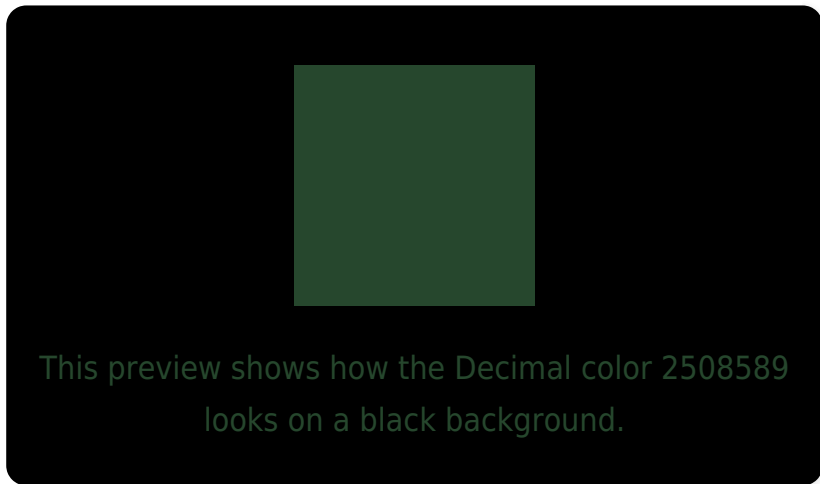
Large Text (above 18pt) WCAG AA ✓ Pass

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

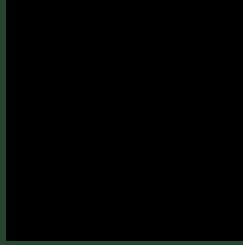
Any Text WCAG AA × Fail

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 2508589 Background



This preview shows how black text looks on a background with the Decimal color 2508589.



This preview shows how white text looks on a background with the Decimal color 2508589.

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

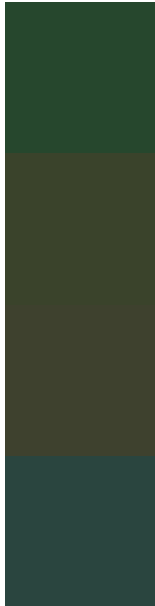


Original Color
2508589

Protanopia
4538410

Deuteranopia
4930863

Trichromacy



Original Color
2508589

Protanomaly
3818283

Deuteranomaly
4079918

Tritanomaly
2770239

Monochromacy



Original Color
2508589

Achromatopsia
3815994

Achromatomaly
3358517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2508589 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 #26472D looks like.

```
.text, #text, p{  
  color:#26472D  
}
```

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 #26472D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #26472D
}
```

Border

The CSS property to change the border of an element to Decimal 2508589 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".

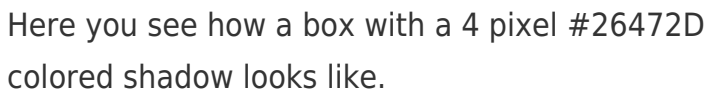
```
.border, #border, table{ border:4px solid
#26472D }
```

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

```
.border{ border-color:#26472D }
```

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

Here you see how a box with a 4 pixel #26472D 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 #26472D; -webkit-box-shadow:4px 4px  
4px 4px #26472D; box-shadow:4px 4px 4px  
4px #26472D }
```

Background

The CSS property to change the background color of an element to Decimal 2508589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#26472D }
```

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

```
.background{ background-color:#26472D }
```

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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