

Converting Colors

Decimal(2448426)

Have a look what the booklet for
Decimal(2448426) contains.

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Color

Decimal(2448426)

Conversions

Conversions Part 1

Format	Color
Hex	255C2A
RGB	37, 92, 42
RGB Percent	15%, 36%, 16%
CMY	0.8549, 0.6392, 0.8353
CMYK	0.60, 0.00, 0.54, 0.64
HSL	125°, 43%, 25%
HSV	125°, 60%, 36%
XYZ	5.0080, 8.2148, 3.5121
YIQ	69.8550, -16.7300, -27.2100

Conversions

Conversions Part 2

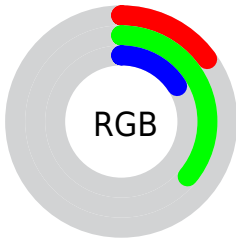
Format	Color
R_{YB}	37, 87, 92
Decimal	2448426
CIE Lab	34.43, -29.91, 23.28
CIE LCh	34, 37.898, 142.106
Yxy	8.2148, 0.2993, 0.4909
Android (android.graphics.Color)	4280638506 (0xFF255C2A)
YUV	69.8550, -13.7325, -28.8138
Hunter-Lab	28.6614, -18.9682, 12.7977




Details

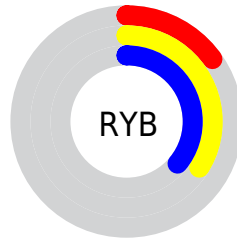
The Decimal color **2448426** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **6038871**, and the grayscale version is **4605510**.




A 20% lighter version of the original color is **5803865**, and **11520** is the 20% darker color. If you saturate the color by 10%, you get **1858594**, and if you desaturate by 10%, it is **3038258**.

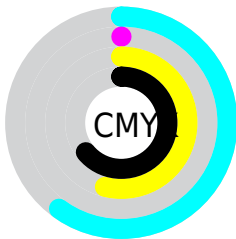
Distribution







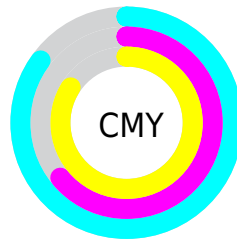
-  Red (15%)
-  Green (36%)
-  Blue (16%)






-  Red (15%)
-  Yellow (34%)
-  Blue (36%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (54%)
-  Black (64%)



-  Cyan (85%)
-  Magenta (64%)
-  Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2448426 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 2448426 by changing the saturation by 10% instead.

 2448426

 2448426

16777215

 476180

 5803865

 11520

 7449201

 6144

 9225611

 0

 11002278

 12844737

 14680029

 16580602

 2448426

 2448426

■ 1858594

■ 3038258

■ 1268761

■ 3628091

■ 613393

■ 4283459

■ 23561

■ 4873291

■ 23560

■ 5463124

■ 6052956

■ 6642789

■ 7298157

■ 7887989

Harmonies

Analogous

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



4937236



2448426



24392

Triad

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



2448426



22413



8861500

Complementary

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



2448426



6038871

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.



8599130



2448426



4410505

Square

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



2448426



23936



7225206



8208674

Rectangle

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



2448426



24669



7225206



8926534

Sweetspot

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



2448426



6453348



5725221



3161393



12434877



4013373

Same Dimension

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



2448426



2258985



2448453



2698794



28170



60694

Inverse Universe

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



6038871



7873136



6038844



3025197



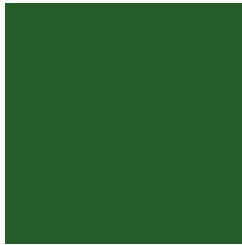
7209060



15532248

Previews

White Background



This preview shows how the Decimal color 2448426 looks on a white background.

Color Contrast Check

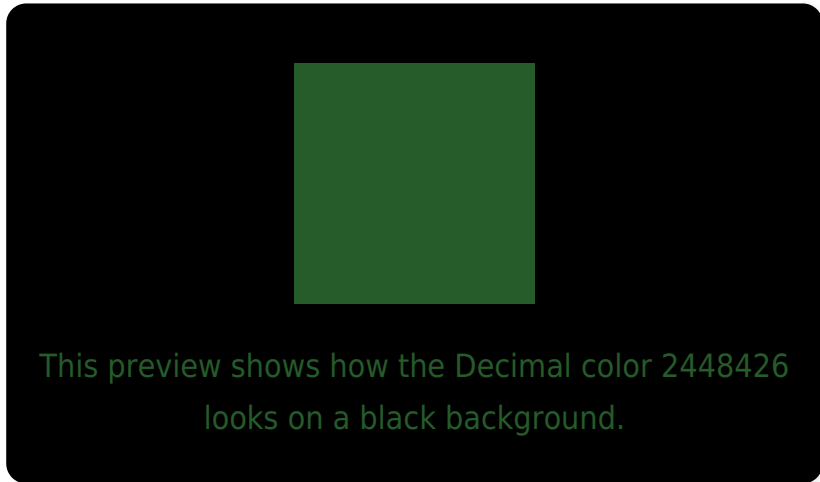
Large Text (above 18pt) WCAG AA ✓ Pass

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

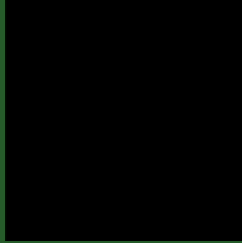
Any Text WCAG AA × Fail

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 2448426 Background



This preview shows how black text looks on a background with the Decimal color 2448426.



This preview shows how white text looks on a background with the Decimal color 2448426.

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](#).

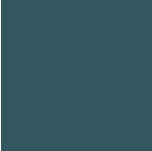
Dichromacy



Original Color
2448426

Protanopia
5853478

Deuteranopia
6442286



Tritanopia
3299166

Trichromacy



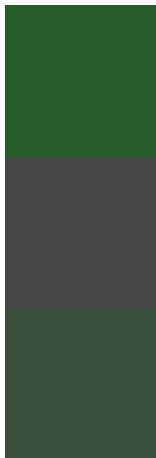
Original Color
2448426

Protanomaly
4609319

Deuteranomaly
5001773

Tritanomaly
2971979

Monochromacy



Original Color
2448426

Achromatopsia
4605510

Achromatomaly
3821116

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2448426 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 #255C2A looks like.

```
.text, #text, p{  
    color:#255C2A  
}
```

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 #255C2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #255C2A
}
```

Border

The CSS property to change the border of an element to Decimal 2448426 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
#255C2A }
```

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

```
.border{ border-color:#255C2A }
```

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

Here you see how a box with a 4 pixel #255C2A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #255C2A; -webkit-box-shadow:4px 4px  
4px 4px #255C2A; box-shadow:4px 4px 4px  
4px #255C2A }
```

Background

The CSS property to change the background color of an element to Decimal 2448426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#255C2A }
```

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

```
.background{ background-color:#255C2A }
```

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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