

Converting Colors

Decimal(2448459)

Have a look what the booklet for
Decimal(2448459) contains.

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Color

Decimal(2448459)

Conversions

Conversions Part 1

Format	Color
Hex	255C4B
RGB	37, 92, 75
RGB Percent	15%, 36%, 29%
CMY	0.8549, 0.6392, 0.7059
CMYK	0.60, 0.00, 0.18, 0.64
HSL	161°, 43%, 25%
HSV	161°, 60%, 36%
XYZ	5.8601, 8.5556, 7.9991
YIQ	73.6170, -27.3230, -16.9470

Conversions

Conversions Part 2

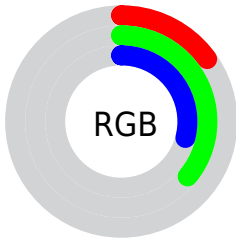
Format	Color
RYB	37, 70, 92
Decimal	2448459
CIELab	35.11, -22.79, 4.36
CIELCh	35, 23.207, 169.162
Yxy	8.5556, 0.2614, 0.3817
Android (android.graphics.Color)	4280638539 (0xFF255C4B)
YUV	73.6170, 0.6818, -32.1131
Hunter-Lab	29.2500, -15.4258, 4.2606

Details

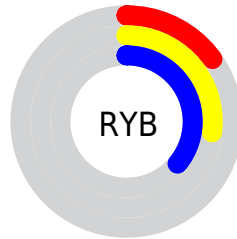
The Decimal color **2448459** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6038838**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **5803900**, and **11551** is the 20% darker color. If you saturate the color by 10%, you get **1858632**, and if you desaturate by 10%, it is **3038286**.

Distribution



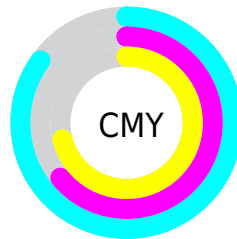
- Red (15%)
- Green (36%)
- Blue (29%)



- Red (15%)
- Yellow (27%)
- Blue (36%)



- Cyan (60%)
- Magenta (0%)
- Yellow (18%)
- Black (64%)



- Cyan (85%)
- Magenta (64%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2448459 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 2448459 by changing the saturation by 10% instead.

■ 2448459

■ 2448459

16777215

■ 541748

■ 5803900

■ 11551

■ 7448982

■ 6919

■ 9225648

■ 0

■ 11002316

■ 12778984

■ 14680063

■ 16580607

■ 2448459

■ 2448459

■ 1858632

■ 3038286

■ 1268805

■ 3628113

■ 613442

■ 4283476

■ 23616

■ 4873302

■ 5463129

■ 6052956

■ 6642783

■ 7298146

■ 7887973

Harmonies

Analogous

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



4086330



2448459



285790

Triad

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



2448459



4935797



7424311

Complementary

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



2448459



6038838

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.



7816519



2448459



6506859

Square

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



2448459



2840183



7488858



6639406

Rectangle

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



2448459



23401



7488858



7620412

Sweetspot

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



2448459



6453361



3562533



3161401



12434877



4013373

Same Dimension

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



2448459



2259037



2445916



2698796



28236



60836

Inverse Universe

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



6038838



7873084



6041381



3025195



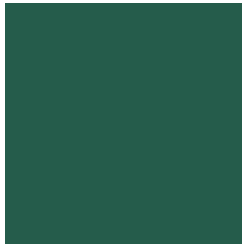
7208994



15532105

Previews

White Background



This preview shows how the Decimal color 2448459 looks on a white background.

Color Contrast Check

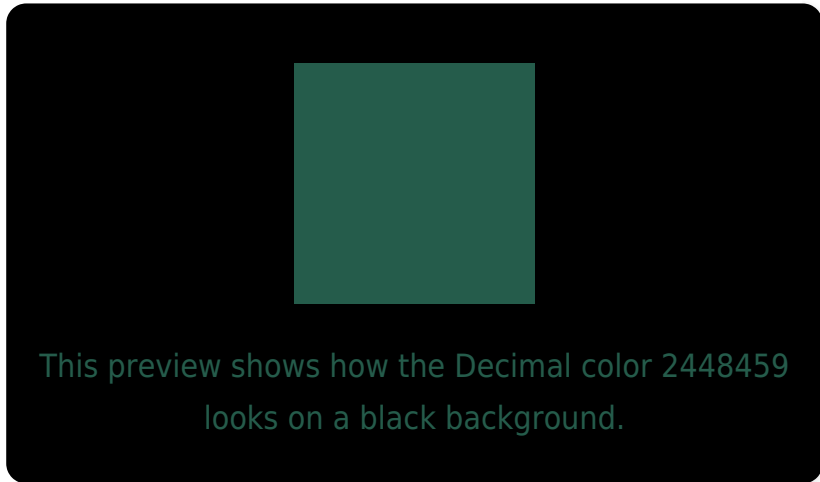
Large Text (above 18pt) WCAG AA ✓ Pass

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

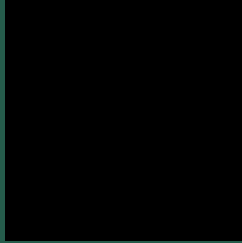
Any Text WCAG AA × Fail

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 2448459 Background



This preview shows how black text looks on a background with the Decimal color 2448459.



This preview shows how white text looks on a background with the Decimal color 2448459.

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](#).

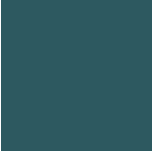
Dichromacy



Original Color
2448459

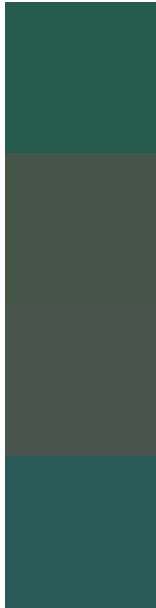
Protanopia
5722694

Deuteranopia
6049614



Tritanopia
2972000

Trichromacy



Original Color
2448459

Protanomaly
4544072

Deuteranomaly
4740173

Tritanomaly
2775640

Monochromacy



Original Color
2448459

Achromatopsia
4868682

Achromatomaly
4018506

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2448459 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 #255C4B looks like.

```
.text, #text, p{  
  color:#255C4B  
}
```

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 #255C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #255C4B
}
```

Border

The CSS property to change the border of an element to Decimal 2448459 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
#255C4B }
```

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

```
.border{ border-color:#255C4B }
```

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

Here you see how a box with a 4 pixel #255C4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #255C4B; -webkit-box-shadow:4px 4px  
4px 4px #255C4B; box-shadow:4px 4px 4px  
4px #255C4B }
```

Background

The CSS property to change the background color of an element to Decimal 2448459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#255C4B }
```

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

```
.background{ background-color:#255C4B }
```

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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