

Converting Colors

Decimal(2441852)

Have a look what the booklet for
Decimal(2441852) contains.

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Color

Decimal(2441852)

Conversions

Conversions Part 1

Format	Color
Hex	25427C
RGB	37, 66, 124
RGB Percent	15%, 26%, 49%
CMY	0.8549, 0.7412, 0.5137
CMYK	0.70, 0.47, 0.00, 0.51
HSL	220°, 54%, 32%
HSV	220°, 70%, 49%
XYZ	6.3493, 5.7450, 19.8430
YIQ	63.9410, -35.9020, 11.8900

Conversions

Conversions Part 2

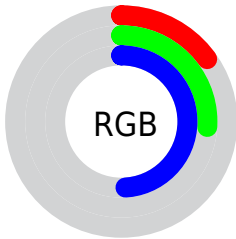
Format	Color
R_{YB}	37, 59, 124
Decimal	2441852
CIE Lab	28.76, 9.95, -36.22
CIE LCh	29, 37.560, 285.356
Yxy	5.7450, 0.1988, 0.1799
Android (android.graphics.Color)	4280631932 (0xFF25427C)
YUV	63.9410, 29.6091, -23.6273
Hunter-Lab	23.9687, 5.3391, -32.3065

Details

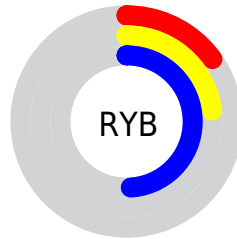
The Decimal color **2441852** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **8150821**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **6123953**, and **6218** is the 20% darker color. If you saturate the color by 10%, you get **1653372**, and if you desaturate by 10%, it is **3230332**.

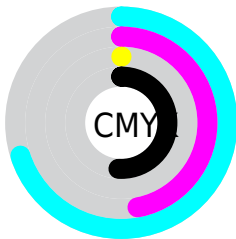
Distribution



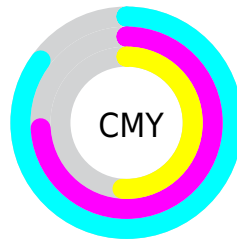
- Red (15%)
- Green (26%)
- Blue (49%)



- Red (15%)
- Yellow (23%)
- Blue (49%)



- Cyan (70%)
- Magenta (47%)
- Yellow (0%)
- Black (51%)



- Cyan (85%)
- Magenta (74%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2441852 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 2441852 by changing the saturation by 10% instead.

■ 2441852

■ 2441852

16777215

■ 11363

■ 6123953

■ 6218

■ 7900109

■ 308

■ 9676265

■ 541

■ 11518207

■ 0

■ 13360383

■ 15268095

■ 2441852

■ 2441852

■ 1653372

■ 3230332

■ 799100

■ 4084604

■ 10620

■ 4873084

■ 5727100

■ 6515580

■ 7304316

■ 8158332

■ 8946812

■ 9800828

Harmonies

Analogous

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



19324



2441852



5780845

Triad

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



2441852



7352603



20532

Complementary

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



2441852



8150821

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.



2247960



2441852



6176005

Square

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



2441852



7874614



4474626



20818

Rectangle

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



2441852



7023965



4474626



20522

Sweetspot

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



2441852



8358561



2456671



4015186



13750737



5395026

Same Dimension

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



2441852



1722273



3351932



3619133



10877



21756

Inverse Universe

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



8136002



10558023



7240741



4011833



8192042



16515156

Previews

White Background



This preview shows how the Decimal color 2441852 looks on a white background.

Color Contrast Check

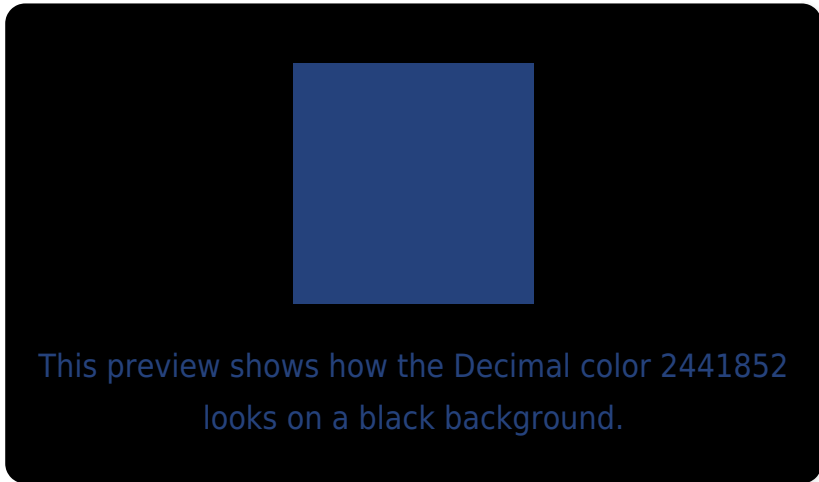
Large Text (above 18pt) WCAG AA ✓ Pass

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 2441852 Background



This preview shows how black text looks on a background with the Decimal color 2441852.



This preview shows how white text looks on a background with the Decimal color 2441852.

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

2441852

Protanopia

2572924

Deuteranopia

17786

Trichromacy



Original Color
2441852

Protanomaly
2507388

Deuteranomaly
869499

Tritanomaly
870497

Monochromacy



Original Color
2441852

Achromatopsia
4210752

Achromatomaly
3555670

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2441852 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 #25427C looks like.

```
.text, #text, p{  
  color:#25427C  
}
```

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 #25427C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #25427C
}
```

Border

The CSS property to change the border of an element to Decimal 2441852 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
#25427C }
```

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

```
.border{ border-color:#25427C }
```

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

Here you see how a box with a 4 pixel #25427C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #25427C; -webkit-box-shadow:4px 4px  
4px 4px #25427C; box-shadow:4px 4px 4px  
4px #25427C }
```

Background

The CSS property to change the background color of an element to Decimal 2441852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#25427C }
```

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

```
.background{ background-color:#25427C }
```

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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