

Converting Colors

Decimal(2439790)

Have a look what the booklet for
Decimal(2439790) contains.

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Color

Decimal(2439790)

Conversions

Conversions Part 1

Format	Color
Hex	253A6E
RGB	37, 58, 110
RGB Percent	15%, 23%, 43%
CMY	0.8549, 0.7725, 0.5686
CMYK	0.66, 0.47, 0.00, 0.57
HSL	223°, 50%, 29%
HSV	223°, 66%, 43%
XYZ	5.0905, 4.5452, 15.3609
YIQ	57.6490, -29.2080, 11.7200

Conversions

Conversions Part 2

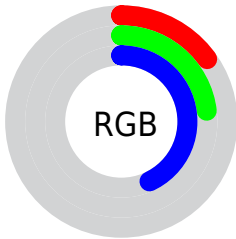
Format	Color
R_{YB}	37, 53, 110
Decimal	2439790
CIE _{Lab}	25.40, 10.03, -32.74
CIE _{LCh}	25, 34.243, 287.036
Yxy	4.5452, 0.2036, 0.1818
Android (android.graphics.Color)	4280629870 (0xFF253A6E)
YUV	57.6490, 25.8090, -18.1092
Hunter-Lab	21.3195, 5.3114, -27.7952

Details

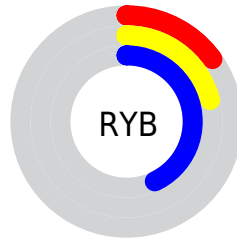
The Decimal color **2439790** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **7231781**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **5925282**, and **4158** is the 20% darker color. If you saturate the color by 10%, you get **1716846**, and if you desaturate by 10%, it is **3162734**.

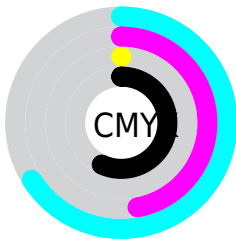
Distribution



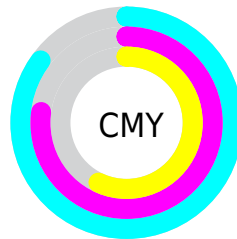
- Red (15%)
- Green (23%)
- Blue (43%)



- Red (15%)
- Yellow (21%)
- Blue (43%)



- Cyan (66%)
- Magenta (47%)
- Yellow (0%)
- Black (57%)



- Cyan (85%)
- Magenta (77%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2439790 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 2439790 by changing the saturation by 10% instead.

■ 2439790

■ 2439790

16777215

■ 140629

■ 5925282

■ 4158

■ 7635645

■ 807

■ 9411801

■ 273

■ 11253750

■ 0

■ 13095679

■ 14937855

■ 2439790

■ 2439790

■ 1716846

■ 3162734

■ 993902

■ 3885678

■ 270958

■ 4608622

■ 8302

■ 5331310

■ 6054254

■ 6777198

■ 7500142

■ 8223086

■ 8946030

Harmonies

Analogous

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



17007



2439790



5255008

Triad

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



2439790



6499351



18480

Complementary

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



2439790



7231781

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.



1852694



2439790



5388036

Square

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



2439790



7021359



3882755



18507

Rectangle

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



2439790



6301521



3882755



18215

Sweetspot

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



2439790



7502479



2453080



3554119



13092807



4671303

Same Dimension

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



2439790



1916303



3417454



3290168



8824



18423

Inverse Universe

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



7218490



9379133



6254117



3682868



7864354



16187463

Previews

White Background



This preview shows how the Decimal color 2439790 looks on a white background.

Color Contrast Check

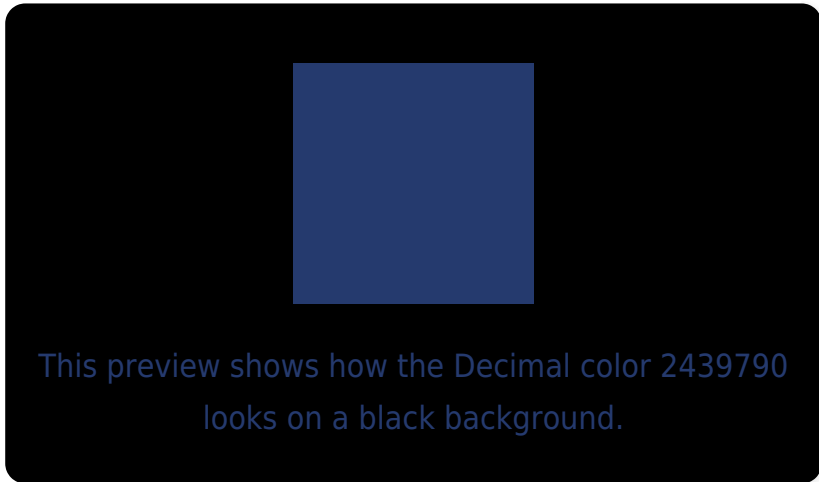
Large Text (above 18pt) WCAG AA ✓ Pass

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

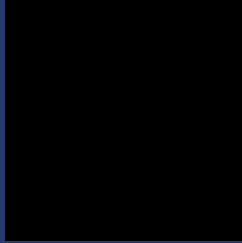
Any Text WCAG AA × Fail

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 2439790 Background



This preview shows how black text looks on a background with the Decimal color 2439790.



This preview shows how white text looks on a background with the Decimal color 2439790.

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





Tritanopia
541512

Trichromacy



Original Color
2439790

Protanomaly
2308718

Deuteranomaly
867437

Tritanomaly
1261654

Monochromacy



Original Color
2439790

Achromatopsia
3815994

Achromatomaly
3291725

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2439790 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 #253A6E looks like.

```
.text, #text, p{  
    color:#253A6E  
}
```

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 #253A6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #253A6E
}
```

Border

The CSS property to change the border of an element to Decimal 2439790 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
#253A6E }
```

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

```
.border{ border-color:#253A6E }
```

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

Here you see how a box with a 4 pixel #253A6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #253A6E; -webkit-box-shadow:4px 4px  
4px 4px #253A6E; box-shadow:4px 4px 4px  
4px #253A6E }
```

Background

The CSS property to change the background color of an element to Decimal 2439790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#253A6E }
```

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

```
.background{ background-color:#253A6E }
```

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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