

Converting Colors

Decimal(4087419)

Have a look what the booklet for
Decimal(4087419) contains.

Decimal(4087419)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4087419)

Conversions

Conversions Part 1

Format	Color
Hex	3E5E7B
RGB	62, 94, 123
RGB Percent	24%, 37%, 48%
CMY	0.7569, 0.6314, 0.5176
CMYK	0.50, 0.24, 0.00, 0.52
HSL	209°, 33%, 36%
HSV	209°, 50%, 48%
XYZ	9.5645, 10.4596, 20.2537
YIQ	87.7380, -28.3810, 2.2350

Conversions

Conversions Part 2

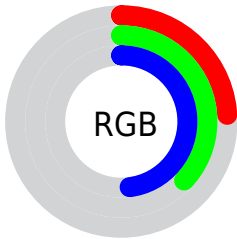
Format	Color
R_{YB}	62, 83, 123
Decimal	4087419
CIE _{Lab}	38.65, -3.02, -19.94
CIE _{LCh}	39, 20.162, 261.394
Yxy	10.4596, 0.2375, 0.2597
Android (android.graphics.Color)	4282277499 (0xFF3E5E7B)
YUV	87.7380, 17.3842, -22.5722
Hunter-Lab	32.3413, -3.8086, -14.4914

Details

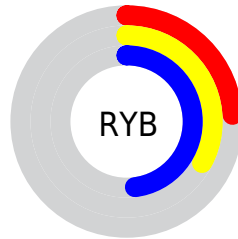
The Decimal color **4087419** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8084286**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **7442608**, and **405578** is the 20% darker color. If you saturate the color by 10%, you get **3299451**, and if you desaturate by 10%, it is **4875387**.

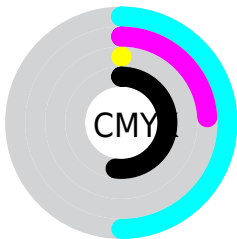
Distribution



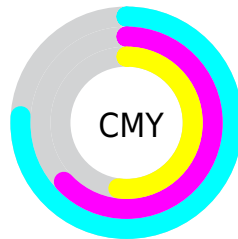
- Red (24%)
- Green (37%)
- Blue (48%)



- Red (24%)
- Yellow (33%)
- Blue (48%)



- Cyan (50%)
- Magenta (24%)
- Yellow (0%)
- Black (52%)



- Cyan (76%)
- Magenta (63%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4087419 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 4087419 by changing the saturation by 10% instead.

■ 4087419

■ 4087419

16777215

■ 2442850

■ 7442608

■ 405578

■ 9219019

■ 6963

■ 10995431

■ 542

■ 12772095

■ 1

■ 14680063

■ 0

■ 16580607

■ 4087419

■ 4087419

■ 3299451

■ 4875387

■ 2445947

■ 5728891

■ 1657979

■ 6516859

■ 870267

■ 7304571

■ 16763

■ 8158075

■ 8946043

■ 9734011

■ 10521979

■ 11375483

Harmonies

Analogous

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



2712180



4087419



5724281

Triad

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



4087419



8146768



4743750

Complementary

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



4087419



8084286

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.



5922364



4087419



7820098

Square

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



4087419



7884640



7034939



3433558

Rectangle

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



4087419



6641012



7034939



5136450

Sweetspot

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



4087419



9016737



4094810



4410194



13750737



5395026

Same Dimension

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



4087419



4223905



4079739



3619389



17021



34044

Inverse Universe

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



8076894



10567795



8091966



4011834



8192066



16515204

Previews

White Background



This preview shows how the Decimal color 4087419 looks on a white background.

Color Contrast Check

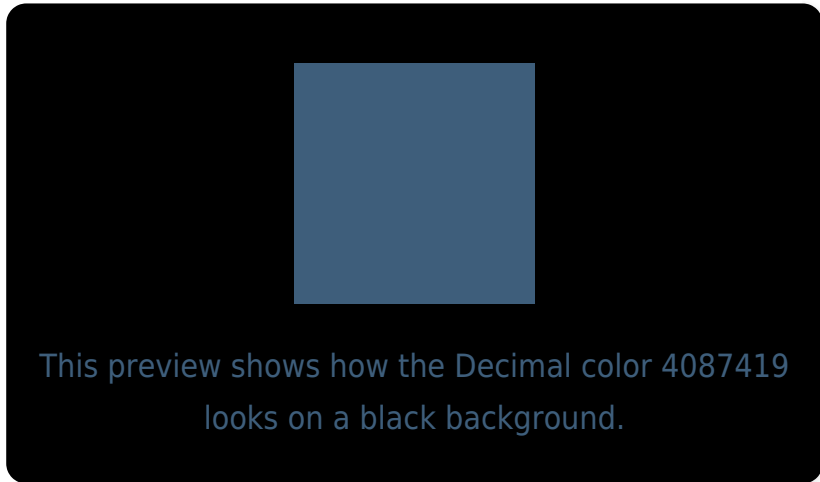
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

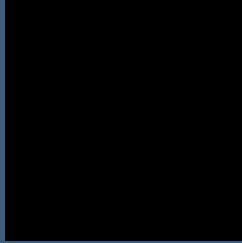
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

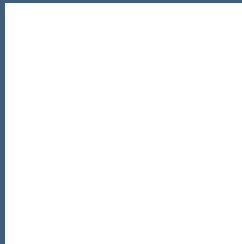
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 4087419 Background



This preview shows how black text looks on a background with the Decimal color 4087419.

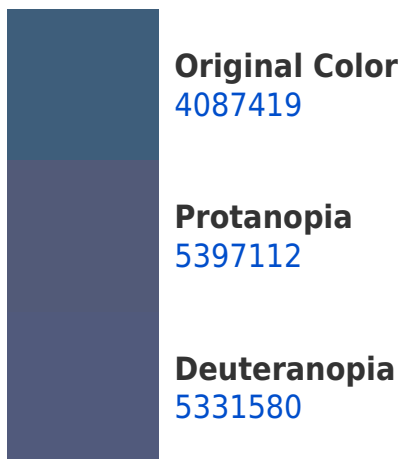


This preview shows how white text looks on a background with the Decimal color 4087419.

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



Trichromacy



Original Color
4087419

Protanomaly
4938617

Deuteranomaly
4873084

Tritanomaly
3825776

Monochromacy



Original Color
4087419

Achromatopsia
5789784

Achromatomaly
5200485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4087419 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 #3E5E7B looks like.

```
.text, #text, p{  
    color:#3E5E7B  
}
```

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 #3E5E7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5E7B
}
```

Border

The CSS property to change the border of an element to Decimal 4087419 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
#3E5E7B }
```

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

```
.border{ border-color:#3E5E7B }
```

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

Here you see how a box with a 4 pixel #3E5E7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5E7B; -webkit-box-shadow:4px 4px  
4px 4px #3E5E7B; box-shadow:4px 4px 4px  
4px #3E5E7B }
```

Background

The CSS property to change the background color of an element to Decimal 4087419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5E7B }
```

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

```
.background{ background-color:#3E5E7B }
```

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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