

Converting Colors

Decimal(4088447)

Have a look what the booklet for
Decimal(4088447) contains.

Decimal(4088447)	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(4088447)

Conversions

Conversions Part 1

Format	Color
Hex	3E627F
RGB	62, 98, 127
RGB Percent	24%, 38%, 50%
CMY	0.7569, 0.6157, 0.5020
CMYK	0.51, 0.23, 0.00, 0.50
HSL	207°, 34%, 37%
HSV	207°, 51%, 50%
XYZ	10.1851, 11.2918, 21.7214
YIQ	90.5420, -30.7650, 1.3870

Conversions

Conversions Part 2

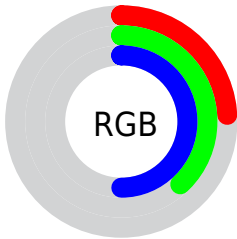
Format	Color
R_{YB}	62, 85, 127
Decimal	4088447
CIE _{Lab}	40.07, -4.18, -20.19
CIE _{LCh}	40, 20.622, 258.302
Yxy	11.2918, 0.2358, 0.2614
Android (android.graphics.Color)	4282278527 (0xFF3E627F)
YUV	90.5420, 17.9738, -25.0313
Hunter-Lab	33.6033, -4.7029, -14.8032

Details

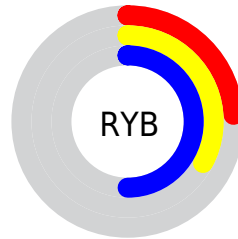
The Decimal color **4088447** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8346430**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7509428**, and **275534** is the 20% darker color. If you saturate the color by 10%, you get **3234943**, and if you desaturate by 10%, it is **4941951**.

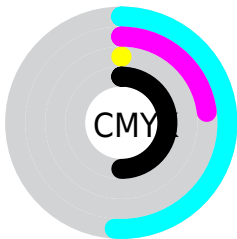
Distribution



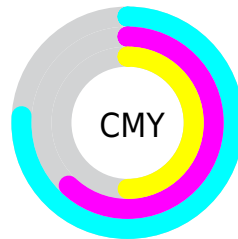
- Red (24%)
- Green (38%)
- Blue (50%)



- Red (24%)
- Yellow (33%)
- Blue (50%)



- Cyan (51%)
- Magenta (23%)
- Yellow (0%)
- Black (50%)



- Cyan (76%)
- Magenta (62%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4088447 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 4088447 by changing the saturation by 10% instead.

■ 4088447

■ 4088447

16777215

■ 2378342

■ 7509428

■ 275534

■ 9220047

■ 7991

■ 10996716

■ 802

■ 12838911

■ 7

■ 14745599

■ 0

16646143

■ 4088447

■ 4088447

■ 3234943

■ 4941951

■ 2447231

■ 5729663

■ 1593727

■ 6583167

■ 740223

■ 7436671

■ 18047

■ 8289919

■ 9077887

■ 9931391

■ 10784639

■ 11572607

Harmonies

Analogous

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



2778743



4088447



5725310

Triad

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



4088447



8409685



5006664

Complementary

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



4088447



8346430

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.



6316350



4088447



8148550

Square

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



4088447



8082022



7363390



3762007

Rectangle

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



4088447



6772857



7363390



5465156

Sweetspot

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



4088447



9280422



4095834



4541780



13948116



5526612

Same Dimension

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



4088447



4290982



4080255



3751232



18304



0

Inverse Universe

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



8339042



10895737



8354622



4208957



8388679



0

Previews

White Background



This preview shows how the Decimal color 4088447 looks on a white background.

Color Contrast Check

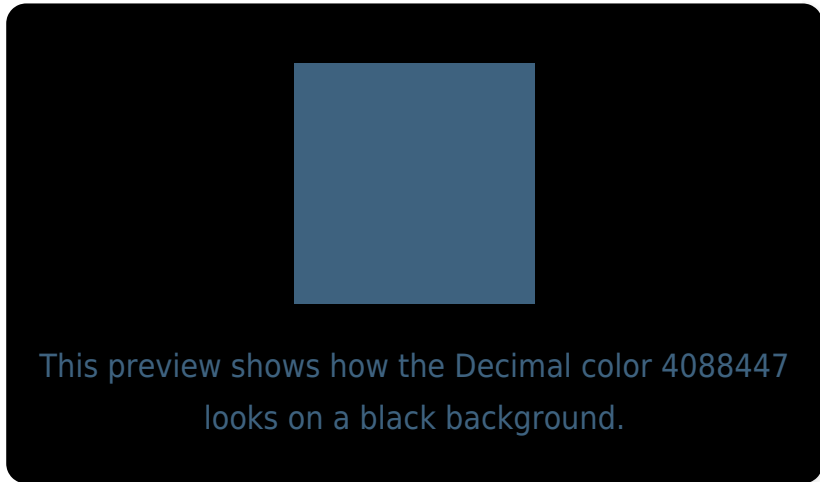
Large Text (above 18pt) WCAG AA ✓ Pass

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

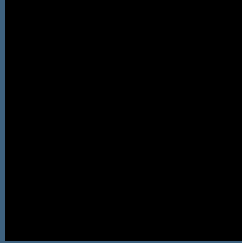
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

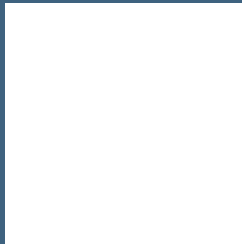
Any Text WCAG AAA × Fail

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

Decimal 4088447 Background



This preview shows how black text looks on a background with the Decimal color 4088447.

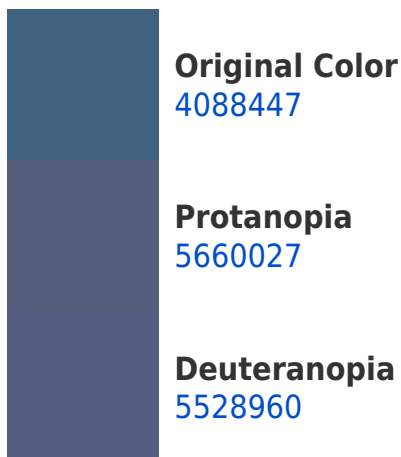



This preview shows how white text looks on a background with the Decimal color 4088447.

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](#).

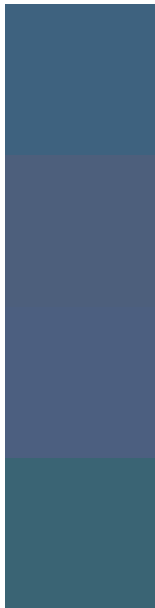
Dichromacy





Tritanopia
3695981

Trichromacy



Original Color

4088447

Protanomaly

5070716

Deuteranomaly

5005184

Tritanomaly

3826804

Monochromacy



Original Color

4088447

Achromatopsia

5987163

Achromatomaly

5267048

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4088447 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 #3E627F looks like.

```
.text, #text, p{  
    color:#3E627F  
}
```

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 #3E627F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E627F
}
```

Border

The CSS property to change the border of an element to Decimal 4088447 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
#3E627F }
```

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

```
.border{ border-color:#3E627F }
```

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

Here you see how a box with a 4 pixel #3E627F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E627F; -webkit-box-shadow:4px 4px  
4px 4px #3E627F; box-shadow:4px 4px 4px  
4px #3E627F }
```

Background

The CSS property to change the background color of an element to Decimal 4088447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E627F }
```

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

```
.background{ background-color:#3E627F }
```

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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