

Converting Colors

Decimal(4092539)

Have a look what the booklet for
Decimal(4092539) contains.

Decimal(4092539)	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(4092539)

Conversions

Conversions Part 1

Format	Color
Hex	3E727B
RGB	62, 114, 123
RGB Percent	24%, 45%, 48%
CMY	0.7569, 0.5529, 0.5176
CMYK	0.50, 0.07, 0.00, 0.52
HSL	189°, 33%, 36%
HSV	189°, 50%, 48%
XYZ	11.5791, 14.4888, 20.9252
YIQ	99.4780, -33.8810, -8.2250

Conversions

Conversions Part 2

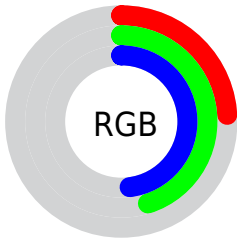
Format	Color
RYB	62, 90, 123
Decimal	4092539
CIELab	44.93, -14.75, -10.37
CIELCh	45, 18.029, 215.119
Yxy	14.4888, 0.2464, 0.3083
Android (android.graphics.Color)	4282282619 (0xFF3E727B)
YUV	99.4780, 11.5963, -32.8682
Hunter-Lab	38.0642, -12.3129, -5.9489

Details

The Decimal color **4092539** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8079166**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **7513775**, and **148042** is the 20% darker color. If you saturate the color by 10%, you get **3305595**, and if you desaturate by 10%, it is **4879483**.

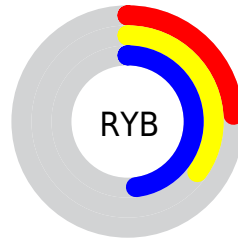
Distribution



Red (24%)

Green (45%)

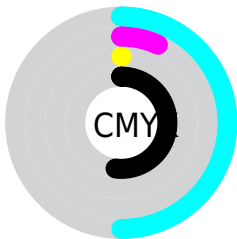
Blue (48%)



Red (24%)

Yellow (35%)

Blue (48%)

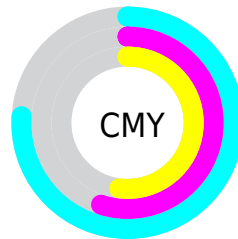


Cyan (50%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (76%)

Magenta (55%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4092539 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 4092539 by changing the saturation by 10% instead.

■ 4092539

■ 4092539

16777215

■ 2382178

■ 7513775

■ 148042

■ 9290187

■ 11316

■ 11066855

■ 6175

■ 12909311

■ 4

■ 14745599

■ 0

16711679

■ 4092539

■ 4092539

■ 3305595

■ 4879483

■ 2453115

■ 5731963

■ 1666427

■ 6518651

■ 879483

■ 7305595

■ 27003

■ 8158075

■ 8945019

■ 9731963

■ 10518907

■ 11371131

Harmonies

Analogous

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



4420460



4092539



4747141

Triad

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



4092539



8413559



7563852

Complementary

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



4092539



8079166

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.



8414543



4092539



8937320

Square

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



4092539



7366275



8937818



6451025

Rectangle

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



4092539



5532808



8937818



7891021

Sweetspot

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



4092539



9018785



4094790



4411218



13750737



5395026

Same Dimension

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



4092539



4231841



4084859



3619901



27517



55292

Inverse Universe

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



8076914



10567826



8086846



4011836



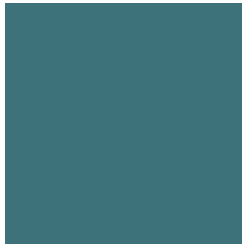
8192107



16515287

Previews

White Background



This preview shows how the Decimal color 4092539 looks on a white background.

Color Contrast Check

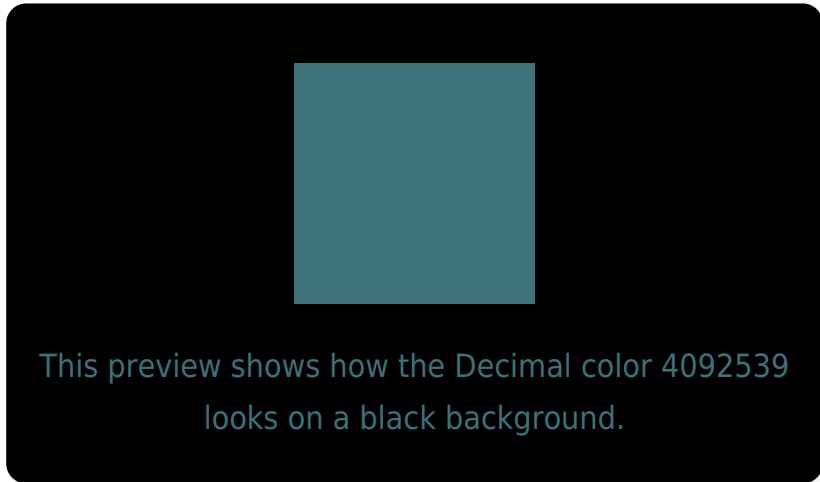
Large Text (above 18pt) WCAG AA ✓ Pass

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

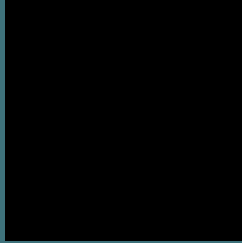
Any Text WCAG AA × Fail

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 4092539 Background



This preview shows how black text looks on a background with the Decimal color 4092539.

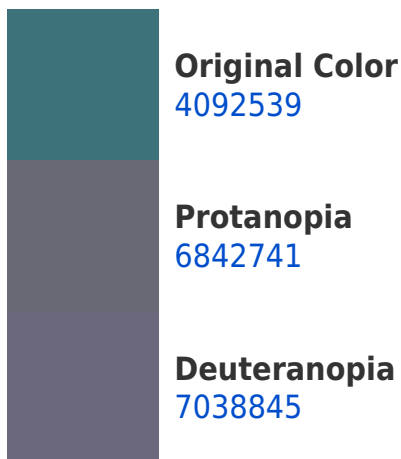



This preview shows how white text looks on a background with the Decimal color 4092539.

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](#).

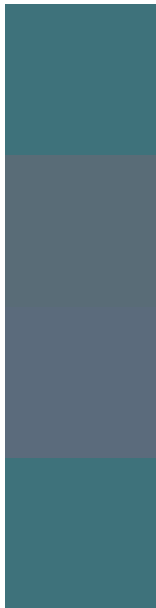
Dichromacy





Tritanopia
4092539

Trichromacy



Original Color
4092539

Protanomaly
5860471

Deuteranomaly
5991292

Tritanomaly
4092539

Monochromacy



Original Color
4092539

Achromatopsia
6513507

Achromatomaly
5662828

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4092539 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 #3E727B looks like.

```
.text, #text, p{  
    color:#3E727B  
}
```

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 #3E727B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E727B
}
```

Border

The CSS property to change the border of an element to Decimal 4092539 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
#3E727B }
```

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

```
.border{ border-color:#3E727B }
```

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

Here you see how a box with a 4 pixel #3E727B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E727B; -webkit-box-shadow:4px 4px  
4px 4px #3E727B; box-shadow:4px 4px 4px  
4px #3E727B }
```

Background

The CSS property to change the background color of an element to Decimal 4092539 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E727B }
```

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

```
.background{ background-color:#3E727B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor