

Converting Colors

Decimal(4089244)

Have a look what the booklet for
Decimal(4089244) contains.

Decimal(4089244)	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(4089244)

Conversions

Conversions Part 1

Format	Color
Hex	3E659C
RGB	62, 101, 156
RGB Percent	24%, 40%, 61%
CMY	0.7569, 0.6039, 0.3882
CMYK	0.60, 0.35, 0.00, 0.39
HSL	215°, 43%, 43%
HSV	215°, 60%, 61%
XYZ	12.6410, 12.7318, 33.2437
YIQ	95.6090, -40.8990, 8.8370

Conversions

Conversions Part 2

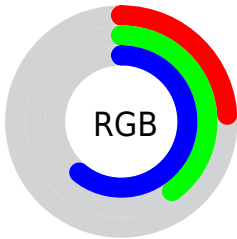
Format	Color
R_{YB}	62, 90, 156
Decimal	4089244
CIE _{Lab}	42.36, 3.69, -34.06
CIE _{LCh}	42, 34.257, 276.177
Yxy	12.7318, 0.2157, 0.2172
Android (android.graphics.Color)	4282279324 (0xFF3E659C)
YUV	95.6090, 29.7728, -29.4751
Hunter-Lab	35.6816, 0.7948, -30.2619

Details

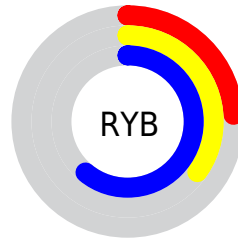
The Decimal color **4089244** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10253630**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **7706835**, and **14184** is the 20% darker color. If you saturate the color by 10%, you get **3038364**, and if you desaturate by 10%, it is **5140124**.

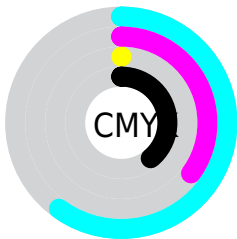
Distribution



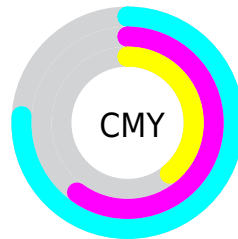
- Red (24%)
- Green (40%)
- Blue (61%)



- Red (24%)
- Yellow (35%)
- Blue (61%)



- Cyan (60%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (76%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4089244 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 4089244 by changing the saturation by 10% instead.

■ 4089244

■ 4089244

16777215

■ 2051458

■ 7706835

■ 14184

■ 9548527

■ 8784

■ 11390719

■ 2873

■ 13232895

■ 546

■ 15138815

■ 9

■ 0

■ 4089244

■ 4089244

■ 3038364

■ 5140124

■ 2053020

■ 6125468

■ 1002140

■ 7176348

■ 16796

■ 8161948

■ 9212828

■ 10263708

■ 11249052

■ 12299932

■ 13285276

Harmonies

Analogous

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



28055



4089244



7232146

Triad

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



4089244



9851204



2781516

Complementary

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



4089244



10253630

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.



5336117



4089244



8870448

Square

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



4089244



10046559



7300138



29289

Rectangle

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



4089244



8606596



7300138



3764035

Sweetspot

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



4089244



10991564



4103285



5265766



15132390



6710886

Same Dimension

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



4089244



3765964



4603548



4672079



15247



1551

Inverse Universe

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



10239589



13384054



9739326



5195594



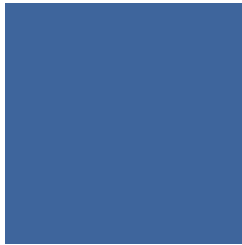
9371707



983046

Previews

White Background



This preview shows how the Decimal color 4089244 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



This preview shows how the Decimal color 4089244 looks on a 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 4089244 Background



This preview shows how black text looks on a background with the Decimal color 4089244.



This preview shows how white text looks on a background with the Decimal color 4089244.

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

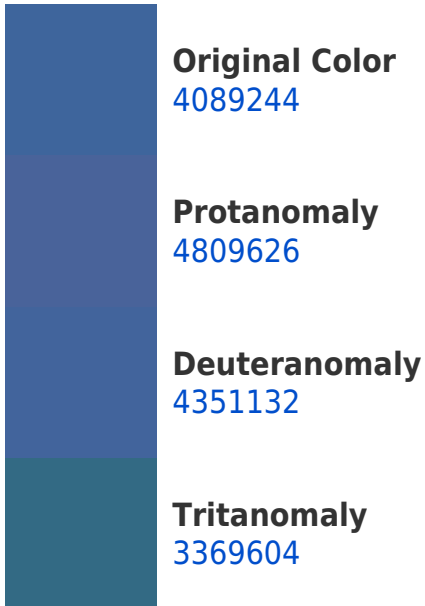


Original Color
4089244

Protanopia
5268121

Deuteranopia
4547740

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4089244 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 #3E659C looks like.

```
.text, #text, p{  
  color:#3E659C  
}
```

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 #3E659C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E659C
}
```

Border

The CSS property to change the border of an element to Decimal 4089244 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
#3E659C }
```

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

```
.border{ border-color:#3E659C }
```

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

Here you see how a box with a 4 pixel #3E659C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E659C; -webkit-box-shadow:4px 4px  
4px 4px #3E659C; box-shadow:4px 4px 4px  
4px #3E659C }
```

Background

The CSS property to change the background color of an element to Decimal 4089244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E659C }
```

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

```
.background{ background-color:#3E659C }
```

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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