

Converting Colors

Decimal(4087685)

Have a look what the booklet for
Decimal(4087685) contains.

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Color

Decimal(4087685)

Conversions

Conversions Part 1

Format	Color
Hex	3E5F85
RGB	62, 95, 133
RGB Percent	24%, 37%, 52%
CMY	0.7569, 0.6275, 0.4784
CMYK	0.53, 0.29, 0.00, 0.48
HSL	212°, 36%, 38%
HSV	212°, 53%, 52%
XYZ	10.3125, 10.9020, 23.7511
YIQ	89.4650, -31.8660, 4.8220

Conversions

Conversions Part 2

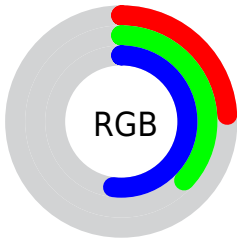
Format	Color
R_{YB}	62, 85, 133
Decimal	4087685
CIE _{Lab}	39.41, -0.38, -24.85
CIE _{LCh}	39, 24.854, 269.120
Yxy	10.9020, 0.2293, 0.2425
Android (android.graphics.Color)	4282277765 (0xFF3E5F85)
YUV	89.4650, 21.4628, -24.0868
Hunter-Lab	33.0182, -2.0316, -19.5365

Details

The Decimal color **4087685** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **8741950**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **7508410**, and **78163** is the 20% darker color. If you saturate the color by 10%, you get **3233925**, and if you desaturate by 10%, it is **4941445**.

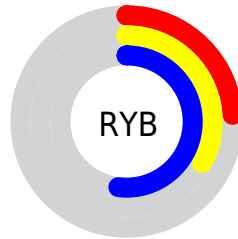
Distribution



Red (24%)

Green (37%)

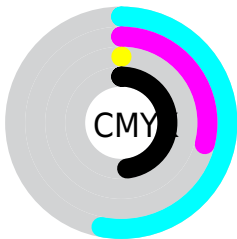
Blue (52%)



Red (24%)

Yellow (33%)

Blue (52%)

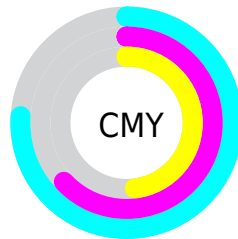


Cyan (53%)

Magenta (29%)

Yellow (0%)

Black (48%)



Cyan (76%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4087685 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 4087685 by changing the saturation by 10% instead.



4087685



4087685

16777215



2312044



7508410



78163



9284822



7484



11061235



806



12903423



271



14811135



0

16711679



4087685



4087685



3233925



4941445

■ 2314629

■ 5860741

■ 1460869

■ 6714501

■ 607109

■ 7568261

■ 16005

■ 8487813

■ 9341573

■ 10195333

■ 11049093

■ 11968389

Harmonies

Analogous

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



1598591



4087685



6183040

Triad

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



4087685



8671050



4089415

Complementary

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



4087685



8741950

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.



5661241



4087685



8082491

Square

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



4087685



8539486



7035700



2189404

Rectangle

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



4087685



7295863



7035700



4613442

Sweetspot

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



4087685



9609133



4097380



4607575



14079702



5723991

Same Dimension

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



4087685



4092589



4210309



3948354



15490



259

Inverse Universe

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



8732255



11353714



8619326



4340799



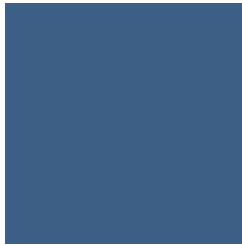
8519740



196609

Previews

White Background



This preview shows how the Decimal color 4087685 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 4087685 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 4087685 Background



This preview shows how black text looks on a background with the Decimal color 4087685.

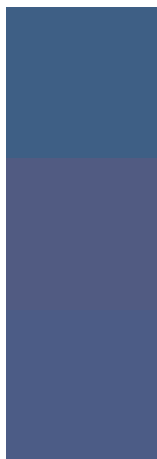


This preview shows how white text looks on a background with the Decimal color 4087685.

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
4087685

Protanopia
5331842

Deuteranopia
5004422



Tritanopia
3499116

Trichromacy



Original Color
4087685

Protanomaly
4873347

Deuteranomaly
4676998

Tritanomaly
3695221

Monochromacy



Original Color
4087685

Achromatopsia
5855577

Achromatomaly
5200745

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4087685 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 #3E5F85 looks like.

```
.text, #text, p{  
    color:#3E5F85  
}
```

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 #3E5F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E5F85
}
```

Border

The CSS property to change the border of an element to Decimal 4087685 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
#3E5F85 }
```

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

```
.border{ border-color:#3E5F85 }
```

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

Here you see how a box with a 4 pixel #3E5F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E5F85; -webkit-box-shadow:4px 4px  
4px 4px #3E5F85; box-shadow:4px 4px 4px  
4px #3E5F85 }
```

Background

The CSS property to change the background color of an element to Decimal 4087685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E5F85 }
```

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

```
.background{ background-color:#3E5F85 }
```

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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