

# Converting Colors

Decimal(605359)

Have a look what the booklet for  
Decimal(605359) contains.

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# Color

**Decimal(605359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	093CAF
RGB	9, 60, 175
RGB Percent	4%, 24%, 69%
CMY	0.9647, 0.7647, 0.3137
CMYK	0.95, 0.66, 0.00, 0.31
HSL	222°, 90%, 36%
HSV	222°, 95%, 69%
XYZ	9.4664, 6.3849, 41.2909
YIQ	57.8610, -67.3110, 24.9530

# Conversions

## Conversions Part 2

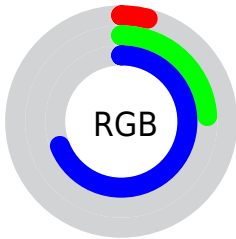
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	9, 48, 175
Decimal	605359
CIE <sub>Lab</sub>	30.36, 31.92, -64.83
CIE <sub>LCh</sub>	30, 72.261, 296.218
Yxy	6.3849, 0.1657, 0.1117
Android (android.graphics.Color)	4278795439 (0xFF093CAF)
YUV	57.8610, 57.7495, -42.8511
Hunter-Lab	25.2684, 22.6521, -79.1973

# Details

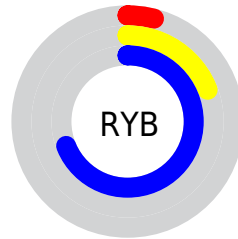
The Decimal color **605359** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **11500553**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **6253544**, and **5241** is the 20% darker color. If you saturate the color by 10%, you get **13999**, and if you desaturate by 10%, it is **1722543**.

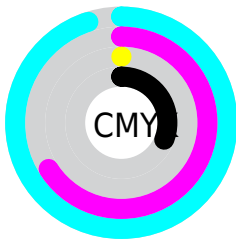
# Distribution



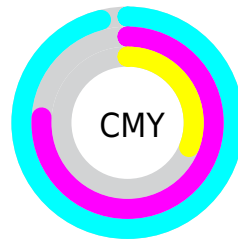
- Red (4%)
- Green (24%)
- Blue (69%)



- Red (4%)
- Yellow (19%)
- Blue (69%)



- Cyan (95%)
- Magenta (66%)
- Yellow (0%)
- Black (31%)



- Cyan (96%)
- Magenta (76%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 605359 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 605359 by changing the saturation by 10% instead.





605359



605359

16777215



10132



6253544



5241



8226047



96



10198783



2119



12171775



1071



14145023



282



16183807



0



605359



605359



13999



1722543

■ 2905263

■ 4087983

■ 5205167

■ 6388143

■ 7505327

■ 8688047

■ 9805231

■ 10987951

# Harmonies

## Analogous

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



21179



605359



8388999

# Triad

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



605359



8856576



23615

# Complementary

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



605359



11500553

# 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.



22784



605359



6177536

# Square

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



605359



10485787



2445824



23928

# Rectangle

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



605359



10092644



2445824



23338



# Sweetspot

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



605359



10729443



634746



5003379



15921906



7566195



# Same Dimension

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



605359



18147



2558383



5132631



11926



1815



# Inverse Universe

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



11471164



14876742



9547529



5721681



9830446



1507335



# Previews

## White Background



This preview shows how the Decimal color 605359 looks on a white background.

### Color Contrast Check

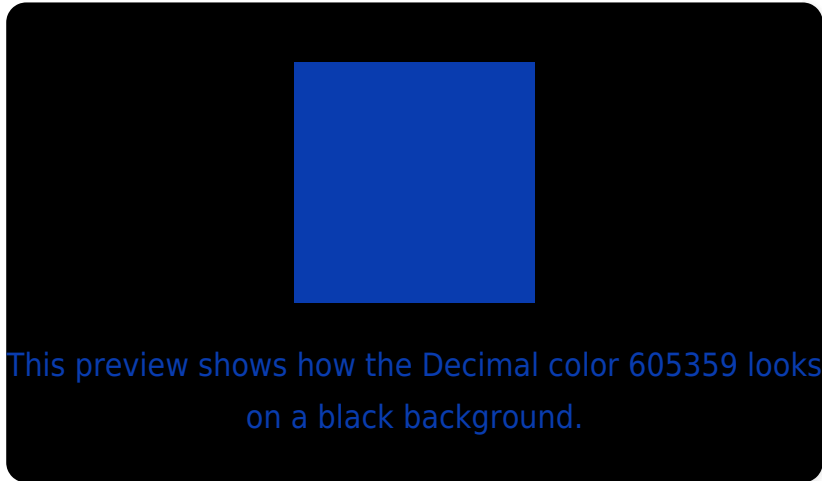
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

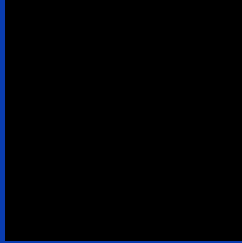
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 605359 Background



This preview shows how black text looks on a background with the Decimal color 605359.



This preview shows how white text looks on a background with the Decimal color 605359.

# 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**  
605359

**Protanomaly**  
213661

**Deuteranomaly**  
214415

**Tritanomaly**  
215413

# Monochromacy



**Original Color**  
605359

**Achromatopsia**  
3815994

**Achromatomaly**  
2636645

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 605359 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 #093CAF looks like.

```
.text, #text, p{  
    color:#093CAF  
}
```

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 #093CAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #093CAF
}
```

## Border

The CSS property to change the border of an element to Decimal 605359 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
#093CAF }
```

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

```
.border{ border-color:#093CAF }
```

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

Here you see how a box with a 4 pixel #093CAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #093CAF; -webkit-box-shadow:4px 4px  
4px 4px #093CAF; box-shadow:4px 4px 4px  
4px #093CAF }
```

# Background

The CSS property to change the background color of an element to Decimal 605359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#093CAF }
```

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

```
.background{ background-color:#093CAF }
```

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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