

# Converting Colors

Decimal(3710919)

Have a look what the booklet for  
Decimal(3710919) contains.

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# Color

**Decimal(3710919)**

# Conversions

## Conversions Part 1

Format	Color
Hex	389FC7
RGB	56, 159, 199
RGB Percent	22%, 62%, 78%
CMY	0.7804, 0.3765, 0.2196
CMYK	0.72, 0.20, 0.00, 0.22
HSL	197°, 56%, 50%
HSV	197°, 72%, 78%
XYZ	24.3378, 29.7605, 58.4945
YIQ	132.7630, -74.2280, -9.3960

# Conversions

## Conversions Part 2

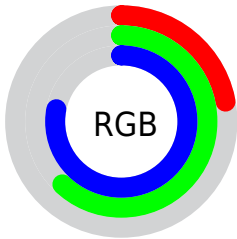
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	56, 116, 199
Decimal	3710919
CIE <sub>Lab</sub>	61.45, -16.32, -29.06
CIE <sub>LCh</sub>	61, 33.325, 240.681
Yxy	29.7605, 0.2162, 0.2643
Android (android.graphics.Color)	4281900999 (0xFF389FC7)
YUV	132.7630, 32.6548, -67.3212
Hunter-Lab	54.5532, -15.8340, -25.3862

# Details

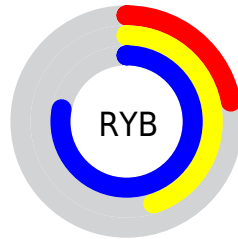
The Decimal color **3710919** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **13066296**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **7984895**, and **27793** is the 20% darker color. If you saturate the color by 10%, you get **2398663**, and if you desaturate by 10%, it is **5023175**.

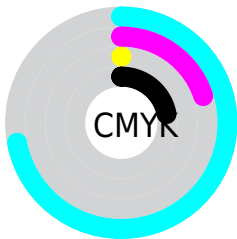
# Distribution



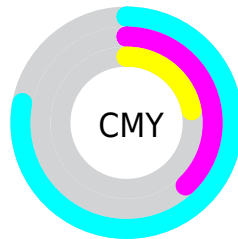
- Red (22%)
- Green (62%)
- Blue (78%)



- Red (22%)
- Yellow (45%)
- Blue (78%)



- Cyan (72%)
- Magenta (20%)
- Yellow (0%)
- Black (22%)



- Cyan (78%)
- Magenta (38%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 3710919 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 3710919 by changing the saturation by 10% instead.



■ 3710919

■ 3710919

16777215

■ 34220

■ 7984895

■ 27793

■ 9958143

■ 21367

■ 11927551

■ 15454

■ 13828095

■ 9798

■ 15859711

■ 3376

■ 282

■ 0

■ 3710919

■ 3710919

■ 2398663

■ 5023175

■ 1086663

■ 6335175

■ 36807

■ 7647431

■ 8959431

■ 10271687

■ 11518151

■ 12830407

■ 14142663

■ 15454663

# Harmonies

## Analogous

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



1876913



3710919



7051215

# Triad

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



3710919



13401749



8952929

# Complementary

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



3710919



13066296

# 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.



10982233



3710919



13467768

# Square

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



3710919



12223410



12552546



6660471

# Rectangle

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



3710919



9146571



12552546



9673052

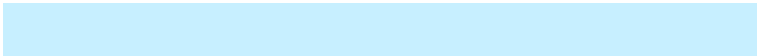


# Sweetspot

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



3710919



13103103



3721054



6190720



0



8421504



# Same Dimension

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



3710919



2409215



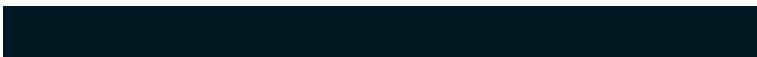
3692999



5923171



30371



6692



# Inverse Universe

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



13056159



16721090



13084216



6511201



10682486



2359322



# Previews

## White Background



This preview shows how the Decimal color 3710919 looks on a white 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

# Black Background



This preview shows how the Decimal color 3710919 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

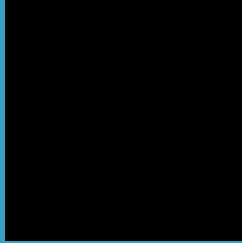
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 3710919 Background



This preview shows how black text looks on a background with the Decimal color 3710919.



This preview shows how white text looks on a background with the Decimal color 3710919.

# 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**  
2597808

# Trichromacy



**Original Color**  
3710919

**Protanomaly**  
7051201

**Deuteranomaly**  
6789065

**Tritanomaly**  
2990776

# Monochromacy



**Original Color**  
3710919

**Achromatopsia**  
8750469

**Achromatomaly**  
6917789

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 3710919 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 #389FC7 looks like.

```
.text, #text, p{  
    color:#389FC7  
}
```

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 #389FC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #389FC7
}
```

## Border

The CSS property to change the border of an element to Decimal 3710919 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
#389FC7 }
```

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

```
.border{ border-color:#389FC7 }
```

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

Here you see how a box with a 4 pixel #389FC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #389FC7; -webkit-box-shadow:4px 4px  
4px 4px #389FC7; box-shadow:4px 4px 4px  
4px #389FC7 }
```

# Background

The CSS property to change the background color of an element to Decimal 3710919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#389FC7 }
```

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

```
.background{ background-color:#389FC7 }
```

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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