

Converting Colors

Decimal(4693689)

Have a look what the booklet for
Decimal(4693689) contains.

Decimal(4693689)	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(4693689)

Conversions

Conversions Part 1

Format	Color
Hex	479EB9
RGB	71, 158, 185
RGB Percent	28%, 62%, 73%
CMY	0.7216, 0.3804, 0.2745
CMYK	0.62, 0.15, 0.00, 0.27
HSL	194°, 45%, 50%
HSV	194°, 62%, 73%
XYZ	23.5823, 29.2961, 50.3107
YIQ	135.0650, -60.5190, -10.0470

Conversions

Conversions Part 2

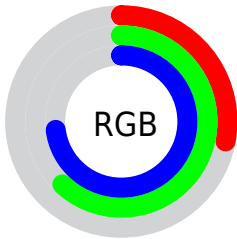
Format	Color
R_{YB}	71, 120, 185
Decimal	4693689
CIE _{Lab}	61.04, -17.89, -21.79
CIE _{LCh}	61, 28.193, 230.607
Yxy	29.2961, 0.2285, 0.2839
Android (android.graphics.Color)	4282883769 (0xFF479EB9)
YUV	135.0650, 24.6180, -56.1850
Hunter-Lab	54.1259, -16.9488, -17.2228

Details

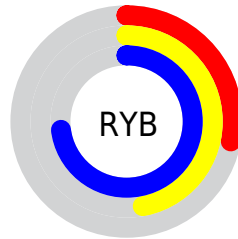
The Decimal color **4693689** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **12149319**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **8574449**, and **27268** is the 20% darker color. If you saturate the color by 10%, you get **3513017**, and if you desaturate by 10%, it is **5939897**.

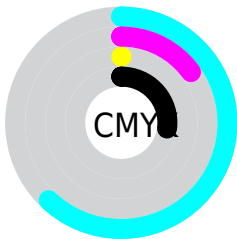
Distribution



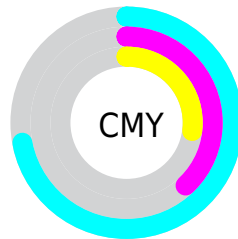
- Red (28%)
- Green (62%)
- Blue (73%)



- Red (28%)
- Yellow (47%)
- Blue (73%)



- Cyan (62%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (72%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4693689 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 4693689 by changing the saturation by 10% instead.



4693689



4693689

16777215



2458782



8574449



27268



10482175



21099



12386303



15186



14286847



9531



16252927



2598



271



0



4693689



4693689

■ 3513017

■ 5939897

■ 2266553

■ 7120825

■ 1085881

■ 8367033

■ 36281

■ 9547961

■ 10794169

■ 11974841

■ 13221305

■ 14401977

■ 15582649

Harmonies

Analogous

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



4432292



4693689



6723780

Triad

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



4693689



12550556



9672548

Complementary

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



4693689



12149319

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.



11308898



4693689



12943747

Square

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



4693689



11241395



12486510



7773555

Rectangle

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



4693689



8426436



12486510



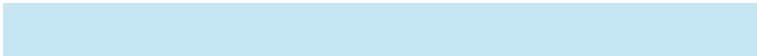
10261858

Sweetspot

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



4693689



12969456



4700514



6124152



16250871



7895160

Same Dimension

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



4693689



4114160



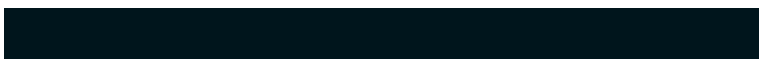
4679097



5462620



30620



5404

Inverse Universe

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



12142494



15744710



12163911



6050650



10223735



1835029

Previews

White Background



This preview shows how the Decimal color 4693689 looks on a white background.

Color Contrast Check

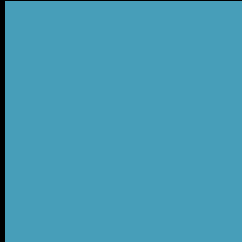
Large Text (above 18pt) WCAG AA ✓ Pass

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 4693689 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 4693689 Background



This preview shows how black text looks on a background with the Decimal color 4693689.



This preview shows how white text looks on a background with the Decimal color 4693689.

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
4300973

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4693689 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 #479EB9 looks like.

```
.text, #text, p{  
    color:#479EB9  
}
```

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 #479EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #479EB9
}
```

Border

The CSS property to change the border of an element to Decimal 4693689 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
#479EB9 }
```

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

```
.border{ border-color:#479EB9 }
```

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

Here you see how a box with a 4 pixel #479EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #479EB9; -webkit-box-shadow:4px 4px  
4px 4px #479EB9; box-shadow:4px 4px 4px  
4px #479EB9 }
```

Background

The CSS property to change the background color of an element to Decimal 4693689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#479EB9 }
```

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

```
.background{ background-color:#479EB9 }
```

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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