

Converting Colors

Decimal(7443389)

Have a look what the booklet for
Decimal(7443389) contains.

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Color

Decimal(7443389)

Conversions

Conversions Part 1

Format	Color
Hex	7193BD
RGB	113, 147, 189
RGB Percent	44%, 58%, 74%
CMY	0.5569, 0.4235, 0.2588
CMYK	0.40, 0.22, 0.00, 0.26
HSL	213°, 37%, 59%
HSV	213°, 40%, 74%
XYZ	26.4291, 28.0523, 52.1658
YIQ	141.6220, -33.7460, 5.8540

Conversions

Conversions Part 2

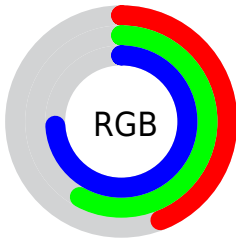
Format	Color
R _{YB}	113, 136, 189
Decimal	7443389
CIE Lab	59.94, -0.96, -25.57
CIE LCh	60, 25.591, 267.852
Yxy	28.0523, 0.2478, 0.2630
Android (android.graphics.Color)	4285633469 (0xFF7193BD)
YUV	141.6220, 23.3574, -25.1015
Hunter-Lab	52.9644, -3.6167, -21.3209

Details

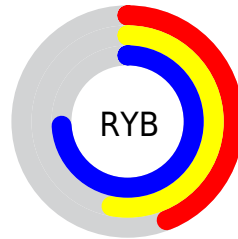
The Decimal color **7443389** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12426097**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10996213**, and **3957128** is the 20% darker color. If you saturate the color by 10%, you get **6195645**, and if you desaturate by 10%, it is **8691133**.

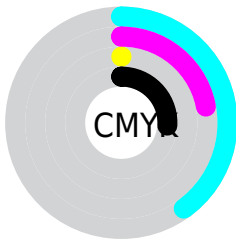
Distribution



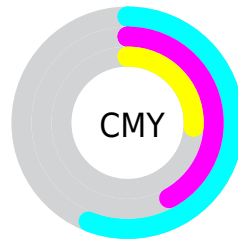
- Red (44%)
- Green (58%)
- Blue (74%)



- Red (44%)
- Yellow (53%)
- Blue (74%)



- Cyan (40%)
- Magenta (22%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (42%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7443389 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 7443389 by changing the saturation by 10% instead.

■ 7443389

■ 7443389

16777215

■ 5732770

■ 10996213

■ 3957128

■ 12838399

■ 2181486

■ 14745599

■ 13142

16646143

■ 7742

■ 808

■ 274

■ 0

■ 7443389

■ 7443389

6195645

8691133

4947645

9939133

3699901

11186877

2451901

12434877

1204157

13682621

21949

14865085

16112829

16771005

16773565

Harmonies

Analogous

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



5544374



7443389



9604024

Triad

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



7443389



12419452



7379576

Complementary

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



7443389



12426097

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.



9082216



7443389



11831147

Square

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



7443389



12288147



10653283



5807502

Rectangle

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



7443389



10782383



10653283



7969138

Sweetspot

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



7443389



14149109



7454107



6910330



16448250



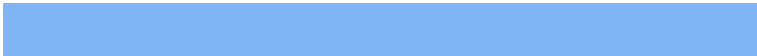
8026746

Same Dimension

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



7443389



8369397



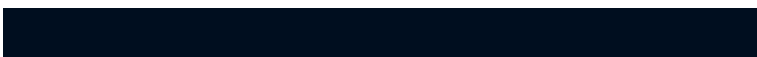
7696829



5593438



18334



3615

Inverse Universe

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



12415379



16089012



12172657



6182233



10354759



2031630

Previews

White Background



This preview shows how the Decimal color 7443389 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 7443389 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

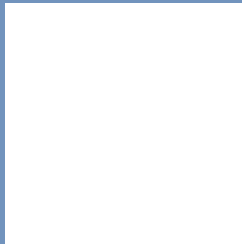
Any Text WCAG AAA × Fail

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

Decimal 7443389 Background



This preview shows how black text looks on a background with the Decimal color 7443389.



This preview shows how white text looks on a background with the Decimal color 7443389.

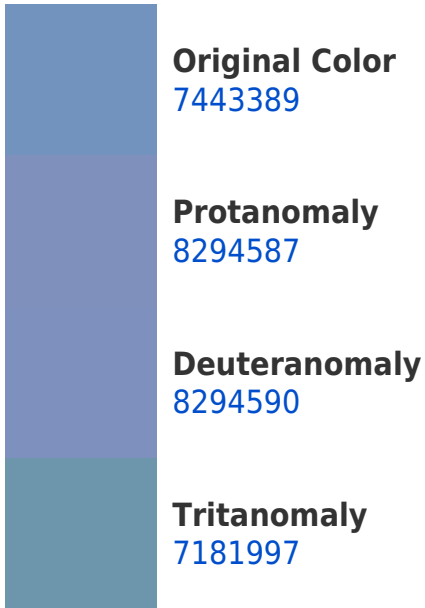
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7443389 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 #7193BD looks like.

```
.text, #text, p{  
    color:#7193BD  
}
```

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 #7193BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7193BD
}
```

Border

The CSS property to change the border of an element to Decimal 7443389 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
#7193BD }
```

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

```
.border{ border-color:#7193BD }
```

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

Here you see how a box with a 4 pixel #7193BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7193BD; -webkit-box-shadow:4px 4px  
4px 4px #7193BD; box-shadow:4px 4px 4px  
4px #7193BD }
```

Background

The CSS property to change the background color of an element to Decimal 7443389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7193BD }
```

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

```
.background{ background-color:#7193BD }
```

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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