

# Converting Colors

Decimal(5279899)

Have a look what the booklet for  
Decimal(5279899) contains.

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# Color

**Decimal(5279899)**

# Conversions

## Conversions Part 1

Format	Color
Hex	50909B
RGB	80, 144, 155
RGB Percent	31%, 56%, 61%
CMY	0.6863, 0.4353, 0.3922
CMYK	0.48, 0.07, 0.00, 0.39
HSL	189°, 32%, 46%
HSV	189°, 48%, 61%
XYZ	19.1979, 24.0185, 34.6346
YIQ	126.1180, -41.6750, -10.1470

# Conversions

## Conversions Part 2

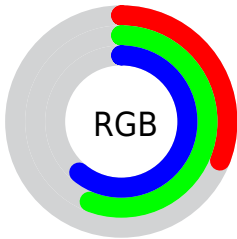
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	80, 115, 155
Decimal	5279899
CIE <sub>Lab</sub>	56.11, -17.44, -12.20
CIE <sub>LCh</sub>	56, 21.284, 214.986
Yxy	24.0185, 0.2466, 0.3085
Android (android.graphics.Color)	4283469979 (0xFF50909B)
YUV	126.1180, 14.2388, -40.4455
Hunter-Lab	49.0087, -15.8424, -7.5942

# Details

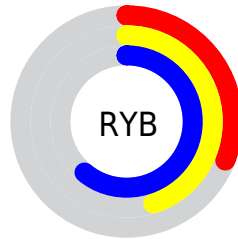
The Decimal color **5279899** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **10181456**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **8832721**, and **1400168** is the 20% darker color. If you saturate the color by 10%, you get **4296347**, and if you desaturate by 10%, it is **6328987**.

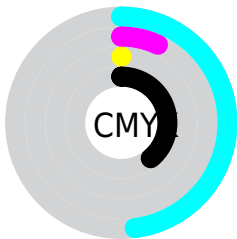
# Distribution



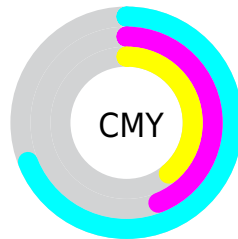
- Red (31%)
- Green (56%)
- Blue (61%)



- Red (31%)
- Yellow (45%)
- Blue (61%)



- Cyan (48%)
- Magenta (7%)
- Yellow (0%)
- Black (39%)



- Cyan (69%)
- Magenta (44%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 5279899 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 5279899 by changing the saturation by 10% instead.



■ 5279899

■ 5279899

16777215

■ 3503745

■ 8832721

■ 1400168

■ 10674926

■ 18000

■ 12517375

■ 12089

■ 14352383

■ 7203

■ 16318463

■ 269

■ 0

■ 5279899

■ 5279899

■ 4296347

■ 6328987

■ 3247003

■ 7312795

■ 2263451

■ 8296347

■ 1214363

■ 9345435

■ 230811

■ 10328987

■ 33947

■ 11378331

■ 12427419

■ 13410971

■ 14460059

# Harmonies

## Analogous

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



5673353



5279899



6065575

# Triad

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



5279899



10582934



9537122

# Complementary

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



5279899



10181456

# 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.



10584166



5279899



11237764

# Square

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



5279899



9273765



11238258



8227944

# Rectangle

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



5279899



7047595



11238258



9929826



# Sweetspot

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



5279899



11257289



5282650



5530470



15132390



6710886



# Same Dimension

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



5279899



5617865



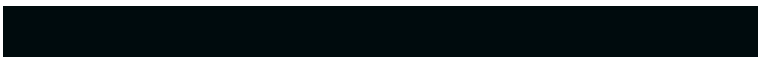
5270683



4541261



30860



2829



# Inverse Universe

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



10178704



13194680



10190672



5064011



9175160

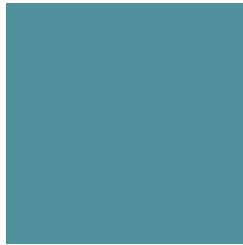


851979



# Previews

## White Background



This preview shows how the Decimal color 5279899 looks on a white background.

## Color Contrast Check

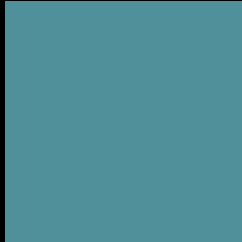
Large Text (above 18pt) WCAG AA ✓ Pass

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 5279899 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

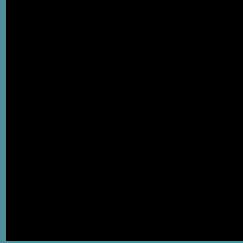
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 5279899 Background



This preview shows how black text looks on a background with the Decimal color 5279899.

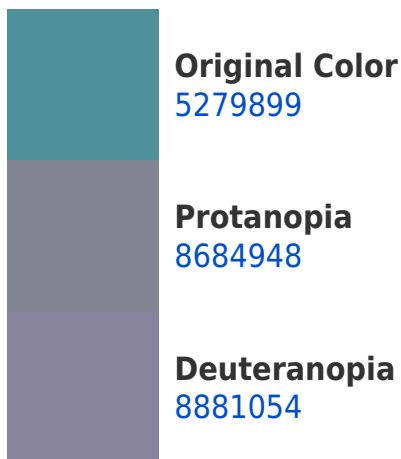


This preview shows how white text looks on a background with the Decimal color 5279899.

# 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**  
5279900

# Trichromacy



**Original Color**  
5279899

**Protanomaly**  
7440791

**Deuteranomaly**  
7571613

**Tritanomaly**  
5279900

# Monochromacy



**Original Color**  
5279899

**Achromatopsia**  
8289918

**Achromatomaly**  
7177609

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 5279899 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 #50909B looks like.

```
.text, #text, p{  
    color:#50909B  
}
```

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 #50909B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #50909B
}
```

## Border

The CSS property to change the border of an element to Decimal 5279899 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
#50909B }
```

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

```
.border{ border-color:#50909B }
```

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

Here you see how a box with a 4 pixel #50909B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #50909B; -webkit-box-shadow:4px 4px  
4px 4px #50909B; box-shadow:4px 4px 4px  
4px #50909B }
```

# Background

The CSS property to change the background color of an element to Decimal 5279899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#50909B }
```

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

```
.background{ background-color:#50909B }
```

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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