

Converting Colors

Android(4280648599)

Have a look what the booklet for
Android(4280648599) contains.

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Color

Android(4280648599)

Conversions

Conversions Part 1

Format	Color
Hex	258397
RGB	37, 131, 151
RGB Percent	15%, 51%, 59%
CMY	0.8549, 0.4863, 0.4078
CMYK	0.75, 0.13, 0.00, 0.41
HSL	191°, 61%, 37%
HSV	191°, 75%, 59%
XYZ	14.4652, 18.8603, 32.1562
YIQ	105.1740, -62.4440, -13.7080

Conversions

Conversions Part 2

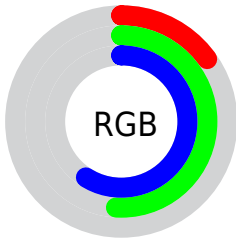
Format	Color
RYB	37, 89, 151
Decimal	2458519
CIELab	50.52, -19.79, -18.49
CIElCh	51, 27.083, 223.062
Yxy	18.8603, 0.2209, 0.2880
Android (android.graphics.Color)	4280648599 (0xFF258397)
YUV	105.1740, 22.5922, -59.7886
Hunter-Lab	43.4284, -16.5449, -13.5008

Details

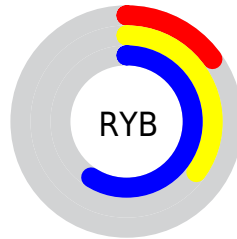
The Android color `4280648599` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288100645`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284790989`, and `4278210916` is the 20% darker color. If you saturate the color by 10%, you get `4279664791`, and if you desaturate by 10%, it is `4281632407`.

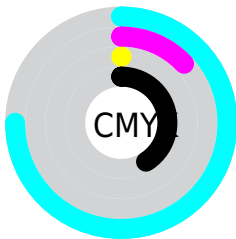
Distribution



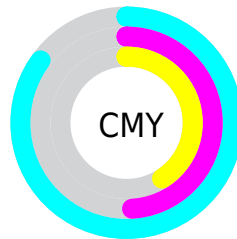
- Red (15%)
- Green (51%)
- Blue (59%)



- Red (15%)
- Yellow (35%)
- Blue (59%)



- Cyan (75%)
- Magenta (13%)
- Yellow (0%)
- Black (41%)



- Cyan (85%)
- Magenta (49%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280648599 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 Android color 4280648599 by changing the saturation by 10% instead.



4280648599



4280648599

4294967295



4278217341



4284790989



4278210916



4286698729



4278205004



4288540927



4278199349



4290445311



4278191648



4292411391



4278190085



4294311935



4278190080



4280648599



4280648599



4279664791



4281632407

■ 4278681239

■ 4282615959

■ 4278222231

■ 4283599767

■ 4284583575

■ 4285567127

■ 4286616471

■ 4287600279

■ 4288583831

■ 4289567639

Harmonies

Analogous

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



4281107842



4280648599



4282613412

Triad

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



4280648599



4288505990



4286478923

Complementary

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



4280648599



4288100645

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.



4287853132



4280648599



4289095535

Square

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



4280648599



4287131546



4288834394



4284776534

Rectangle

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



4280648599



4284250790



4288834394



4287002698

Sweetspot

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



4280648599



4288134340



4280653624



4282933091



4293125091



4284703587

Same Dimension

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



4280648599



4279412164



4280634263



4282731341



4278219916



4278192909

Inverse Universe

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



4288095619



4291039909



4288114981



4283254091



4287365236



4279042059

Previews

White Background



This preview shows how the Android color 4280648599 looks on a white background.

Color Contrast Check

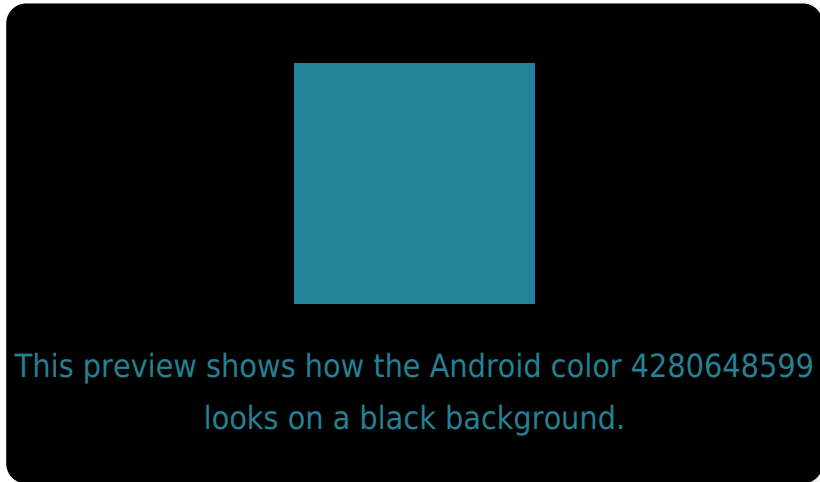
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

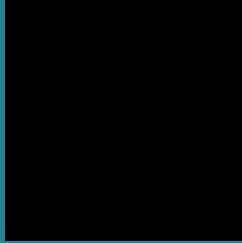
Any Text WCAG AA ✓ Pass

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](#).

Android 4280648599 Background



This preview shows how black text looks on a background with the Android color 4280648599.

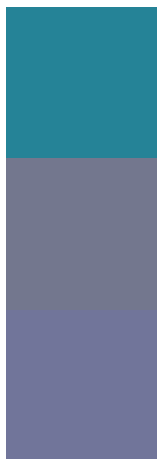


This preview shows how white text looks on a background with the Android color 4280648599.

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



Original Color
4280648599

Protanopia
4285757326

Deuteranopia
4285625754

Trichromacy



Original Color
4280648599

Protanomaly
4283923345

Deuteranomaly
4283792025

Tritanomaly
4280386706

Monochromacy



Original Color
4280648599

Achromatopsia
4285098345

Achromatomaly
4283462266

CSS Examples

Text

The CSS property to change the color of the text to Android 4280648599 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 `rgb(37, 131, 151)` looks like.

```
.text, #text, p{  
    color:rgb(37, 131, 151)  
}
```

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 rgb(37, 131, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 131, 151) }
```

Border

The CSS property to change the border of an element to Android 4280648599 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 rgb(37, 131, 151) }
```

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

```
.border{ border-color:rgb(37, 131, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 131, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 131, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 131, 151);  
box-shadow:4px 4px 4px 4px rgb(37, 131,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4280648599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 131, 151) }
```

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

```
.background{ background-color: rgb(37, 131,  
151) }
```

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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