

Converting Colors

Android(4280353399)

Have a look what the booklet for
Android(4280353399) contains.

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Color

Android(4280353399)

Conversions

Conversions Part 1

Format	Color
Hex	210277
RGB	33, 2, 119
RGB Percent	13%, 1%, 47%
CMY	0.8706, 0.9922, 0.5333
CMYK	0.72, 0.98, 0.00, 0.53
HSL	256°, 97%, 24%
HSV	256°, 98%, 47%
XYZ	3.9787, 1.6987, 17.5709
YIQ	24.6070, -19.0810, 42.9590

Conversions

Conversions Part 2

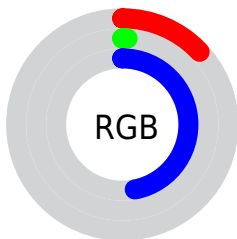
Format	Color
R_{YB}	33, 2, 119
Decimal	2163319
CIE _{Lab}	13.82, 45.08, -57.47
CIE _{LCh}	14, 73.043, 308.107
Yxy	1.6987, 0.1711, 0.0731
Android (android.graphics.Color)	4280353399 (0xFF210277)
YUV	24.6070, 46.5357, 7.3607
Hunter-Lab	13.0333, 31.6827, -70.8092

Details

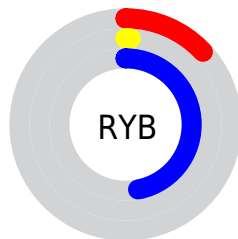
The Android color **4280353399** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283987714**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284298669**, and **4278190149** is the 20% darker color. If you saturate the color by 10%, you get **4280287351**, and if you desaturate by 10%, it is **4280946295**.

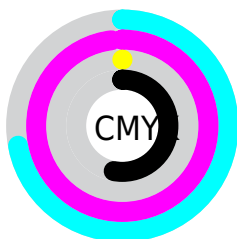
Distribution



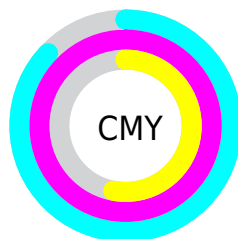
- Red (13%)
- Green (1%)
- Blue (47%)



- Red (13%)
- Yellow (1%)
- Blue (47%)



- Cyan (72%)
- Magenta (98%)
- Yellow (0%)
- Black (53%)



- Cyan (87%)
- Magenta (99%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280353399 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 4280353399 by changing the saturation by 10% instead.

 4280353399

 4280353399

 4294963199

 4278190174

 4284298669

 4278190149

 4286205640


 4278190894

 4288047077

 4278190360

 4289888767

 4278190080

 4291795967

 4293769215

 4294956031

 4280353399

 4280353399

■ 4280287351

■ 4280946295

■ 4281473655

■ 4282066551

■ 4282659447

■ 4283252087

■ 4283779447

■ 4284372343

■ 4284965239

■ 4285558135

Harmonies

Analogous

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



4278200974



4280353399



4284743755

Triad

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



4280353399



4282977536



4278203185

Complementary

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



4280353399



4283987714

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.



4278202880



4280353399



4280296960

Square

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



4280353399



4284874752



4278202112



4278204003

Rectangle

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



4280353399



4285595689



4278202112



4278203167

Sweetspot

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



4280353399



4286213788



4278344311



4282069839



4291809231



4283387727

Same Dimension

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



4280353399



4280877212



4284088951



4281742651



4280287354



4282515706

Inverse Universe

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



4285989464



4288413810



4280252162



4282070329



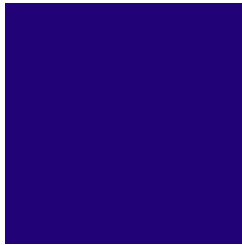
4286185562



4294574264

Previews

White Background



This preview shows how the Android color 4280353399 looks on a white background.

Color Contrast Check

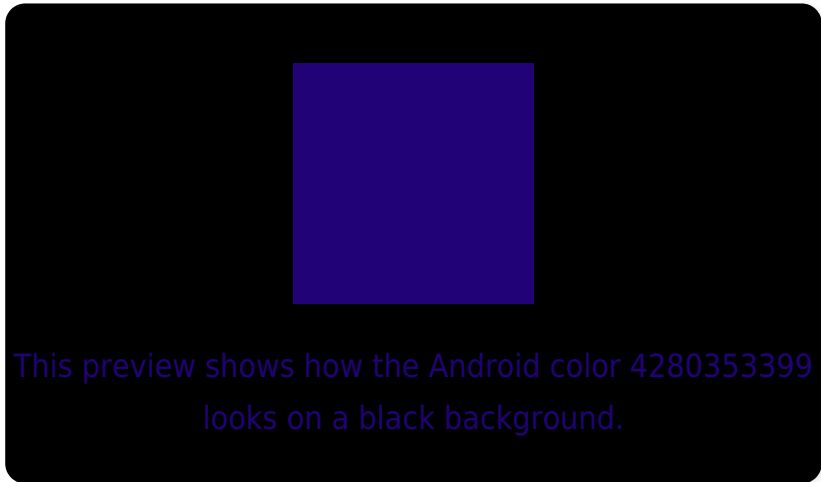
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

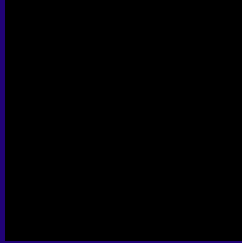
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4280353399 Background



This preview shows how black text looks on a background with the Android color 4280353399.



This preview shows how white text looks on a background with the Android color 4280353399.

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
4280353399

Protanopia
4278199887

Deuteranopia
4278200387

Trichromacy



Original Color
4280353399

Protanomaly
4278983006

Deuteranomaly
4278983254

Tritanomaly
4278983753

Monochromacy



Original Color
4280353399

Achromatopsia
4279834905

Achromatomaly
4280029499

CSS Examples

Text

The CSS property to change the color of the text to Android 4280353399 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(33, 2, 119)` looks like.

```
.text, #text, p{  
    color:rgb(33, 2, 119)  
}
```

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(33, 2, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 2, 119) }
```

Border

The CSS property to change the border of an element to Android 4280353399 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(33, 2, 119) }
```

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

```
.border{ border-color:rgb(33, 2, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 2, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 2, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 2, 119);  
box-shadow:4px 4px 4px 4px rgb(33, 2, 119)  
}
```

Background

The CSS property to change the background color of an element to Android 4280353399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 2, 119) }
```

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

```
.background{ background-color: rgb(33, 2,  
119) }
```

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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