

Converting Colors

Android(4284177299)

Have a look what the booklet for
Android(4284177299) contains.

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Color

Android(4284177299)

Conversions

Conversions Part 1

Format	Color
Hex	5B5B93
RGB	91, 91, 147
RGB Percent	36%, 36%, 58%
CMY	0.6431, 0.6431, 0.4235
CMYK	0.38, 0.38, 0.00, 0.42
HSL	240°, 24%, 47%
HSV	240°, 38%, 58%
XYZ	13.3219, 11.8129, 29.1817
YIQ	97.3840, -17.9760, 17.4160

Conversions

Conversions Part 2

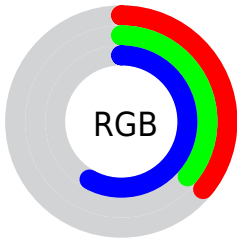
Format	Color
R_YB	91, 91, 147
Decimal	5987219
CIE _{Lab}	40.92, 14.39, -30.81
CIE _{LCh}	41, 34.010, 295.035
Yxy	11.8129, 0.2453, 0.2175
Android (android.graphics.Color)	4284177299 (0xFF5B5B93)
YUV	97.3840, 24.4607, -5.5988
Hunter-Lab	34.3699, 9.0401, -26.2812

Details

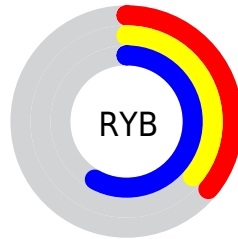
The Android color `4284177299` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287861595`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4287598025`, and `4280888672` is the 20% darker color. If you saturate the color by 10%, you get `4283190419`, and if you desaturate by 10%, it is `4285164179`.

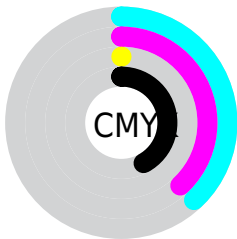
Distribution



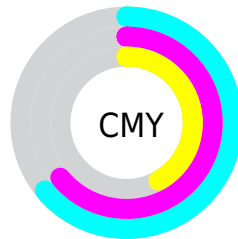
- Red (36%)
- Green (36%)
- Blue (58%)



- Red (36%)
- Yellow (36%)
- Blue (58%)



- Cyan (38%)
- Magenta (38%)
- Yellow (0%)
- Black (42%)



- Cyan (64%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284177299 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 4284177299 by changing the saturation by 10% instead.

■ 4284177299

■ 4284177299

4294967295

■ 4282532985

■ 4287598025

■ 4280888672

■ 4289374182

■ 4279048520

■ 4291216383

■ 4278190129

■ 4293124095

■ 4278190363

■ 4294966271

■ 4278190080

■ 4284177299

■ 4284177299

■ 4283190419

■ 4285164179

■ 4282269331

■ 4286085267

■ 4281282451

■ 4287072147

■ 4280295571

■ 4288059027

■ 4279374483

■ 4288980115

■ 4278387603

■ 4289966995

■ 4278190227

■ 4290953875

■ 4291940755

■ 4292861843

Harmonies

Analogous

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



4280182168



4284177299



4286533761

Triad

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



4284177299



4287255347



4278218331

Complementary

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



4284177299



4287861595

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.



4281822271



4284177299



4285881639

Square

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



4284177299



4287908682



4284114476



4278218359

Rectangle

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



4284177299



4287449968



4284114476



4279463505

Sweetspot

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



4284177299



4289374911



4284191635



4283716705



4292927712



4284572001

Same Dimension

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



4284177299



4284966847



4286012307



4282598218



4278190218



4278190090

Inverse Universe

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



4287847315



4290734015



4286026587



4283056970



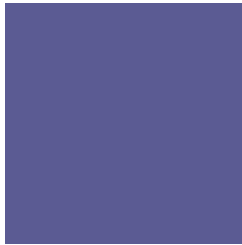
4287234186



4278845450

Previews

White Background



This preview shows how the Android color 4284177299 looks on a white background.

Color Contrast Check

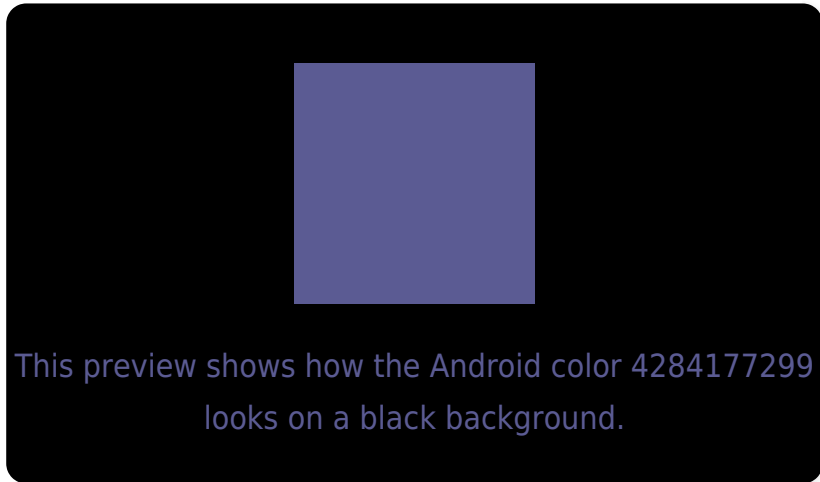
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

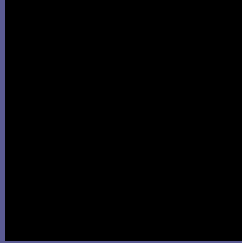
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4284177299 Background



This preview shows how black text looks on a background with the Android color 4284177299.

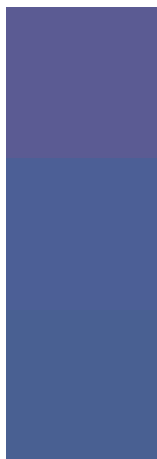


This preview shows how white text looks on a background with the Android color 4284177299.

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

4284177299

Protanopia

4283195286

Deuteranopia

4282998930

Trichromacy



Original Color
4284177299

Protanomaly
4283522709

Deuteranomaly
4283457170

Tritanomaly
4283785338

Monochromacy



Original Color
4284177299

Achromatopsia
4284572001

Achromatomaly
4284440435

CSS Examples

Text

The CSS property to change the color of the text to Android 4284177299 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(91, 91, 147)` looks like.

```
.text, #text, p{  
    color:rgb(91, 91, 147)  
}
```

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(91, 91, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 91, 147) }
```

Border

The CSS property to change the border of an element to Android 4284177299 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(91, 91, 147) }
```

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

```
.border{ border-color:rgb(91, 91, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 91, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 91, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 91, 147);  
box-shadow:4px 4px 4px 4px rgb(91, 91,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284177299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 91, 147) }
```

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

```
.background{ background-color: rgb(91, 91,  
147) }
```

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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