

Converting Colors

Android(4279966597)

Have a look what the booklet for
Android(4279966597) contains.

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Color

Android(4279966597)

Conversions

Conversions Part 1

Format	Color
Hex	1B1B85
RGB	27, 27, 133
RGB Percent	11%, 11%, 52%
CMY	0.8941, 0.8941, 0.4784
CMYK	0.80, 0.80, 0.00, 0.48
HSL	240°, 66%, 31%
HSV	240°, 80%, 52%
XYZ	5.0776, 2.7103, 22.4458
YIQ	39.0840, -34.0260, 32.9660

Conversions

Conversions Part 2

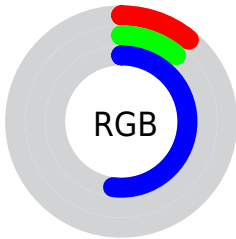
Format	Color
R_{YB}	27, 27, 133
Decimal	1776517
CIE Lab	18.84, 38.12, -58.07
CIE LCh	19, 69.464, 303.283
Yxy	2.7103, 0.1679, 0.0896
Android (android.graphics.Color)	4279966597 (0xFF1B1B85)
YUV	39.0840, 46.3006, -10.5977
Hunter-Lab	16.4631, 26.2428, -69.3120

Details

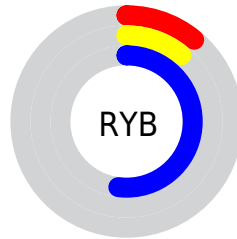
The Android color **4279966597** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **4286940443**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4284238267**, and **4278190162** is the 20% darker color. If you saturate the color by 10%, you get **4279111301**, and if you desaturate by 10%, it is **4280821893**.

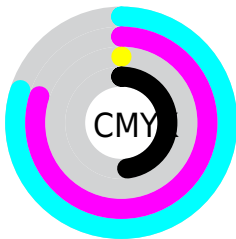
Distribution



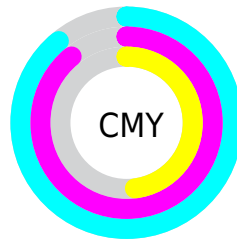
- Red (11%)
- Green (11%)
- Blue (52%)



- Red (11%)
- Yellow (11%)
- Blue (52%)



- Cyan (80%)
- Magenta (80%)
- Yellow (0%)
- Black (48%)



- Cyan (89%)
- Magenta (89%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279966597 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 4279966597 by changing the saturation by 10% instead.



4279966597



4279966597

4294967295



4278191723



4284238267



4278190162



4286079448



4278191418



4287986420



4278190627



4289828095



4278190091



4291801087



4278190080



4293708799



4294961151



4279966597



4279966597

■ 4279111301

■ 4280821893

■ 4278190213

■ 4281742981

■ 4282598277

■ 4283453573

■ 4284374661

■ 4285229957

■ 4286085253

■ 4286940549

■ 4287861637

Harmonies

Analogous

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



4278203799



4279966597



4285071452

Triad

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



4279966597



4284158976



4278206258

Complementary

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



4279966597



4286940443

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.



4278205696



4279966597



4281675264

Square

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



4279966597



4285923328



4278204672



4278206565

Rectangle

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



4279966597



4286185532



4278204672



4278205984

Sweetspot

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



4279966597



4286874797



4279993733



4282269271



4292269782



4283914071

Same Dimension

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



4279966597



4278650797



4283440005



4282137666



4278190210



4278190083

Inverse Universe

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



4286913413



4289529773



4283467035



4282530882



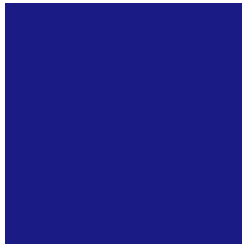
4286709890



4278386691

Previews

White Background



This preview shows how the Android color 4279966597 looks on a white background.

Color Contrast Check

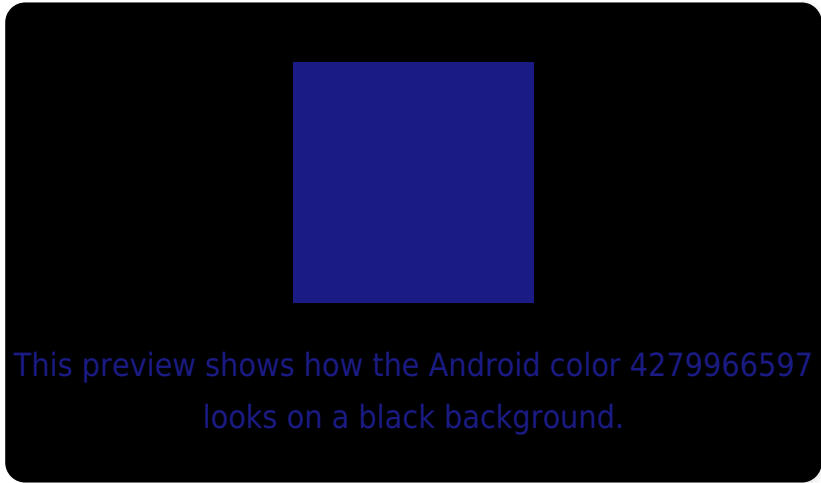
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279966597 Background



This preview shows how black text looks on a background with the Android color 4279966597.



This preview shows how white text looks on a background with the Android color 4279966597.

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

4279966597

Protanopia

4278201695

Tritanopia

4278203447

Trichromacy



Original Color
4279966597

Protanomaly
4278855277

Tritanomaly
4278856531

Monochromacy



Original Color
4279966597

Achromatopsia
4280756007

Achromatomaly
4280492873

CSS Examples

Text

The CSS property to change the color of the text to Android 4279966597 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(27, 27, 133)` looks like.

```
.text, #text, p{  
    color:rgb(27, 27, 133)  
}
```

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(27, 27, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 27, 133) }
```

Border

The CSS property to change the border of an element to Android 4279966597 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(27, 27, 133) }
```

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

```
.border{ border-color:rgb(27, 27, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 27, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 27, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 27, 133);  
box-shadow:4px 4px 4px 4px rgb(27, 27,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4279966597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 27, 133) }
```

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

```
.background{ background-color: rgb(27, 27,  
133) }
```

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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