

Converting Colors

Android(4279965494)

Have a look what the booklet for
Android(4279965494) contains.

Android(4279965494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279965494)

Conversions

Conversions Part 1

Format	Color
Hex	1B1736
RGB	27, 23, 54
RGB Percent	11%, 9%, 21%
CMY	0.8941, 0.9098, 0.7882
CMYK	0.50, 0.57, 0.00, 0.79
HSL	248°, 40%, 15%
HSV	248°, 57%, 21%
XYZ	1.4242, 1.1121, 3.6296
YIQ	27.7300, -7.5670, 10.4890

Conversions

Conversions Part 2

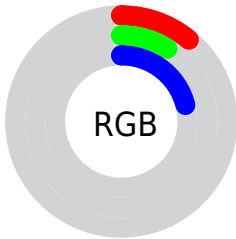
Format	Color
RYB	27, 23, 54
Decimal	1775414
CIELab	9.89, 11.66, -19.72
CIELCh	10, 22.914, 300.593
Yxy	1.1121, 0.2310, 0.1804
Android (android.graphics.Color)	4279965494 (0xFF1B1736)
YUV	27.7300, 12.9511, -0.6402
Hunter-Lab	10.5458, 5.6517, -13.0241

Details

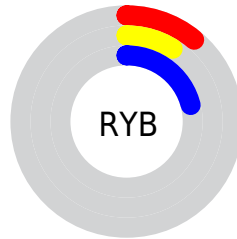
The Android color **4279965494** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281480727**, and the grayscale version is **4280032284**.

A 20% lighter version of the original color is **4282991205**, and **4278190086** is the 20% darker color. If you saturate the color by 10%, you get **4279636534**, and if you desaturate by 10%, it is **4280294454**.

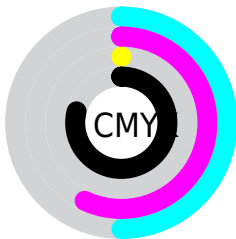
Distribution



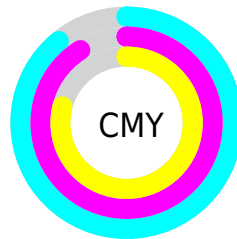
- Red (11%)
- Green (9%)
- Blue (21%)



- Red (11%)
- Yellow (9%)
- Blue (21%)



- Cyan (50%)
- Magenta (57%)
- Yellow (0%)
- Black (79%)



- Cyan (89%)
- Magenta (91%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279965494 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 4279965494 by changing the saturation by 10% instead.

■ 4279965494

■ 4279965494

■ 4294965759

■ 4278583329

■ 4282991205

■ 4278190086

■ 4284569982

■ 4278190080

■ 4286214808

■ 4287925171

■ 4289701327

■ 4291477739

■ 4293385471

■ 4279965494

■ 4279965494

■ 4279636534

■ 4280294454

■ 4279372854

■ 4280558134

■ 4279043894

■ 4280887094

■ 4278714678

■ 4281216310

■ 4278648886

■ 4281545270

■ 4281808694

■ 4282137910

■ 4282466870

■ 4282730550

Harmonies

Analogous

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



4278197562



4279965494



4281208875

Triad

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



4279965494



4281275392



4278199067

Complementary

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



4279965494



4281480727

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.



4278198792



4279965494



4280490752

Square

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



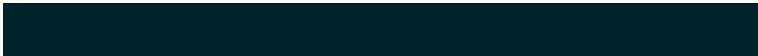
4279965494



4281732617



4279574272



4278199083

Rectangle

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



4279965494



4281601057



4279574272



4278199062

Sweetspot

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



4279965494



4282202951



4279710262



4280098084



4288914339



4280558628

Same Dimension

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



4279965494



4280030791



4280948534



4279900444



4278976604



4280025307

Inverse Universe

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



4281734962



4282848833



4280497687



4280031516



4284219472



4292542655

Previews

White Background



This preview shows how the Android color 4279965494 looks on a white background.

Color Contrast Check

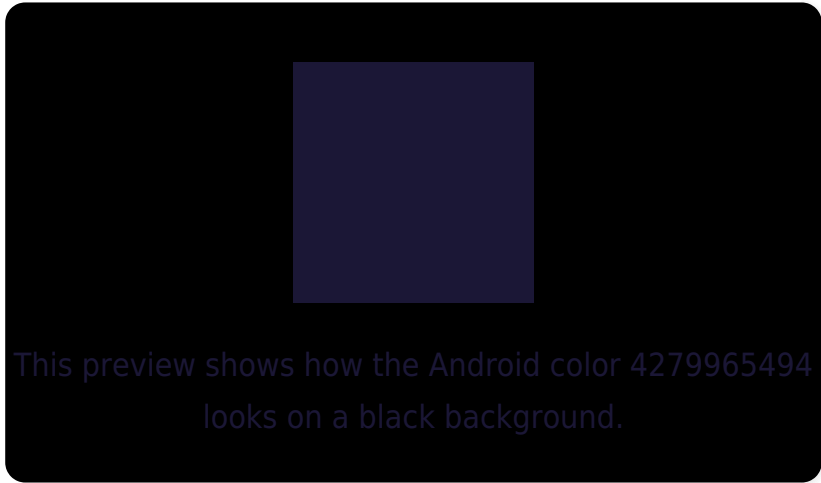
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279965494 Background



This preview shows how black text looks on a background with the Android color 4279965494.



This preview shows how white text looks on a background with the Android color 4279965494.

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
4279965494

Protanopia
4278197049

Deuteranopia
4278197297

Trichromacy



Original Color

4279965494

Protanomaly

4278852152

Deuteranomaly

4278852147

Tritanomaly

4279704359

Monochromacy



Original Color

4279965494

Achromatopsia

4280032284

Achromatomaly

4280031781

CSS Examples

Text

The CSS property to change the color of the text to Android 4279965494 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, 23, 54)` looks like.

```
.text, #text, p{  
    color:rgb(27, 23, 54)  
}
```

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, 23, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 23, 54) }
```

Border

The CSS property to change the border of an element to Android 4279965494 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, 23, 54) }
```

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

```
.border{ border-color:rgb(27, 23, 54) }
```

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

Here you see how a box with a 4 pixel rgb(27, 23, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 23, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 23, 54);  
box-shadow:4px 4px 4px 4px rgb(27, 23, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4279965494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 23, 54) }
```

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

```
.background{ background-color: rgb(27, 23,  
54) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor