

Converting Colors

Android(4279965241)

Have a look what the booklet for
Android(4279965241) contains.

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Color

Android(4279965241)

Conversions

Conversions Part 1

Format	Color
Hex	1B1639
RGB	27, 22, 57
RGB Percent	11%, 9%, 22%
CMY	0.8941, 0.9137, 0.7765
CMYK	0.53, 0.61, 0.00, 0.78
HSL	249°, 44%, 15%
HSV	249°, 61%, 22%
XYZ	1.4774, 1.1022, 4.0058
YIQ	27.4850, -8.2550, 11.9450

Conversions

Conversions Part 2

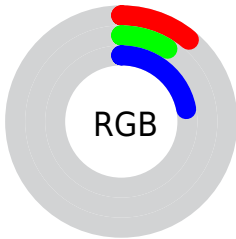
Format	Color
R_{YB}	27, 22, 57
Decimal	1775161
CIE Lab	9.82, 13.51, -22.01
CIE LCh	10, 25.824, 301.543
Yxy	1.1022, 0.2243, 0.1674
Android (android.graphics.Color)	4279965241 (0xFF1B1639)
YUV	27.4850, 14.5509, -0.4253
Hunter-Lab	10.4988, 6.7464, -15.2729

Details

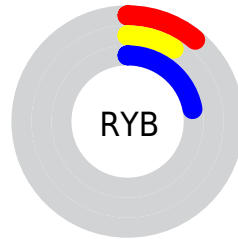
The Android color **4279965241** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281612566**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4282990952**, and **4278190091** is the 20% darker color. If you saturate the color by 10%, you get **4279636025**, and if you desaturate by 10%, it is **4280294457**.

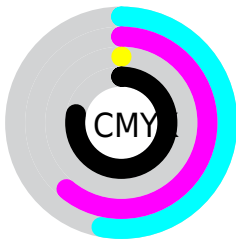
Distribution



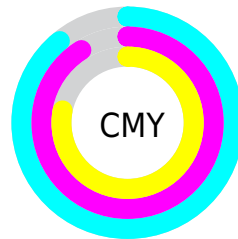
- Red (11%)
- Green (9%)
- Blue (22%)



- Red (11%)
- Yellow (9%)
- Blue (22%)



- Cyan (53%)
- Magenta (61%)
- Yellow (0%)
- Black (78%)



- Cyan (89%)
- Magenta (91%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279965241 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 4279965241 by changing the saturation by 10% instead.

■ 4279965241

■ 4279965241

■ 4294965503

■ 4278583332

■ 4282990952

■ 4278190091

■ 4284569730

■ 4278190080

■ 4286279836

■ 4287990455

■ 4289766610

■ 4291543023

■ 4293450751

■ 4279965241

■ 4279965241

■ 4279636025

■ 4280294457

■ 4279307065

■ 4280623417

■ 4278977849

■ 4280952633

■ 4278714425

■ 4281281849

■ 4281545529

■ 4281874489

■ 4282203705

■ 4282532921

■ 4282861881

Harmonies

Analogous

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



4278197566



4279965241



4281339180

Triad

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



4279965241



4281340928



4278199323

Complementary

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



4279965241



4281612566

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.



4278198789



4279965241



4280425216

Square

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



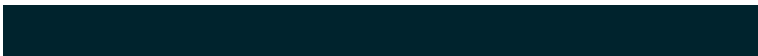
4279965241



4281862916



4279377664



4278199085

Rectangle

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



4279965241



4281796641



4279377664



4278199061

Sweetspot

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



4279965241



4282334538



4279645241



4280229414



4289111718



4280690214

Same Dimension

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



4279965241



4279964490



4281079353



4279900444



4279042140



4280221915

Inverse Universe

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



4281931316



4283044674



4280498454



4280031516



4284219471



4292542652

Previews

White Background



This preview shows how the Android color 4279965241 looks on a white background.

Color Contrast Check

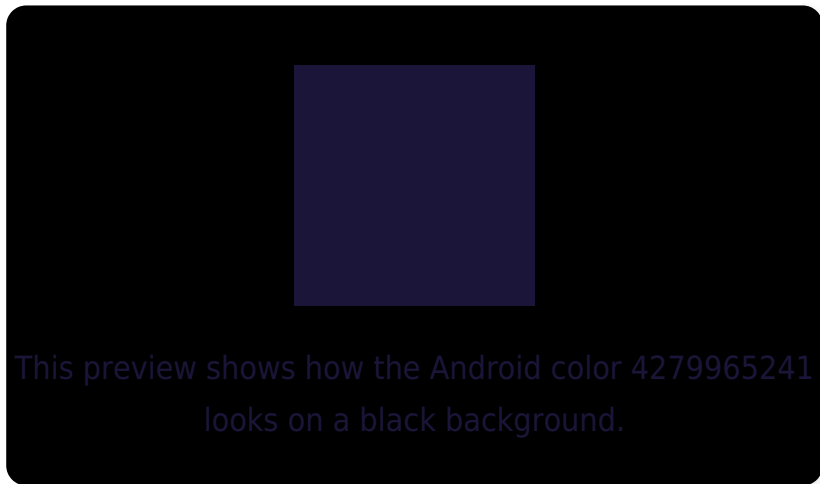
Large Text (above 18pt) WCAG AA ✓ Pass

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

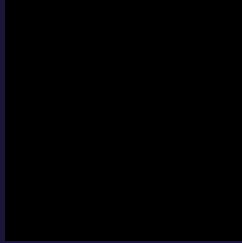
Any Text WCAG AA × Fail

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 4279965241 Background



This preview shows how black text looks on a background with the Android color 4279965241.



This preview shows how white text looks on a background with the Android color 4279965241.

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
4279965241

Protanopia
4278197048

Deuteranopia
4278197297



Tritanopia
4279442720

Trichromacy



Original Color
4279965241

Protanomaly
4278851896

Deuteranomaly
4278852148

Tritanomaly
4279638569

Monochromacy



Original Color
4279965241

Achromatopsia
4279966491

Achromatomaly
4279965990

CSS Examples

Text

The CSS property to change the color of the text to Android 4279965241 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, 22, 57)` looks like.

```
.text, #text, p{  
    color:rgb(27, 22, 57)  
}
```

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, 22, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 22, 57) }
```

Border

The CSS property to change the border of an element to Android 4279965241 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, 22, 57) }
```

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

```
.border{ border-color:rgb(27, 22, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 22, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 22, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 22, 57);  
box-shadow:4px 4px 4px 4px rgb(27, 22, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4279965241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 22, 57) }
```

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

```
.background{ background-color: rgb(27, 22,  
57) }
```

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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