

Converting Colors

Android(4279045684)

Have a look what the booklet for
Android(4279045684) contains.

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Color

Android(4279045684)

Conversions

Conversions Part 1

Format	Color
Hex	0D0E34
RGB	13, 14, 52
RGB Percent	5%, 5%, 20%
CMY	0.9490, 0.9451, 0.7961
CMYK	0.75, 0.73, 0.00, 0.80
HSL	238°, 60%, 13%
HSV	238°, 75%, 20%
XYZ	0.9429, 0.6476, 3.3241
YIQ	18.0330, -12.7940, 11.6060

Conversions

Conversions Part 2

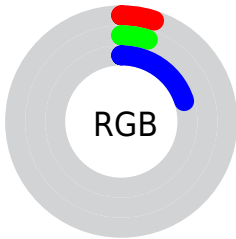
Format	Color
RYB	13, 14, 52
Decimal	855604
CIELab	5.85, 13.25, -24.84
CIELCh	6, 28.152, 298.087
Yxy	0.6476, 0.1918, 0.1318
Android (android.graphics.Color)	4279045684 (0xFF0D0E34)
YUV	18.0330, 16.7457, -4.4139
Hunter-Lab	8.0472, 6.8314, -18.8583

Details

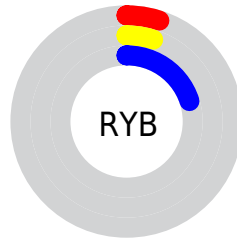
The Android color **4279045684** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281611021**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4282136675**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4278716724**, and if you desaturate by 10%, it is **4279374644**.

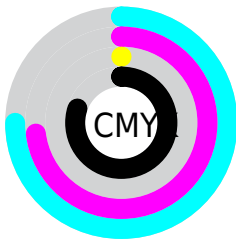
Distribution



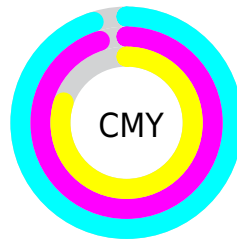
- Red (5%)
- Green (5%)
- Blue (20%)



- Red (5%)
- Yellow (5%)
- Blue (20%)



- Cyan (75%)
- Magenta (73%)
- Yellow (0%)
- Black (80%)



- Cyan (95%)
- Magenta (95%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279045684 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 4279045684 by changing the saturation by 10% instead.

■ 4279045684

■ 4279045684

■ 4294307327

■ 4278190623

■ 4282136675

■ 4278190081

■ 4283715452

■ 4278190080

■ 4285360022

■ 4287070385

■ 4288781004

■ 4290622953

■ 4292464895

■ 4279045684

■ 4279045684

■ 4278716724

■ 4279374644

■ 4278387764

■ 4279703604

■ 4278190388

■ 4280098100

■ 4280427060

■ 4280756020

■ 4281084980

■ 4281413940

■ 4281808692

■ 4282137652

Harmonies

Analogous

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



4278195768



4279045684



4280812327

Triad

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



4279045684



4280879360



4278197521

Complementary

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



4279045684



4281611021

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.



4278197248



4279045684



4279964160

Square

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



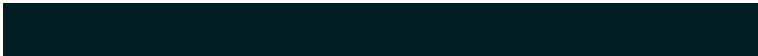
4279045684



4281466880



4278196224



4278197796

Rectangle

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



4279045684



4281270299



4278196224



4278197510

Sweetspot

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



4279045684



4281677125



4279055411



4279900708



4288914339



4280558628

Same Dimension

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



4279045684



4278650949



4280225076



4279703322



4278190681



4278191833

Inverse Universe

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



4281601294



4282713864



4280431629



4279899927



4284022786



4292411398

Previews

White Background



This preview shows how the Android color 4279045684 looks on a white background.

Color Contrast Check

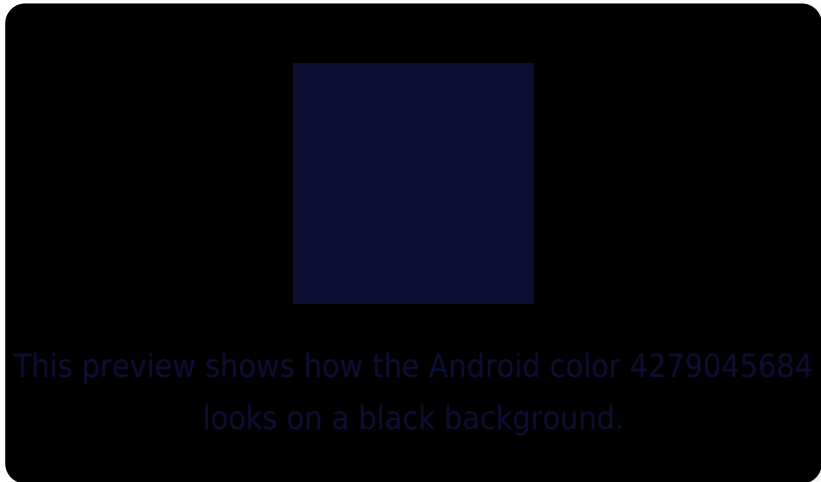
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279045684 Background



This preview shows how black text looks on a background with the Android color 4279045684.



This preview shows how white text looks on a background with the Android color 4279045684.

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
4279045684

Protanopia
4278194985

Deuteranopia
4278195491

Trichromacy



Original Color
4279045684

Protanomaly
4278522157

Deuteranomaly
4278522409

Tritanomaly
4278522658

Monochromacy



Original Color
4279045684

Achromatopsia
4279374354

Achromatomaly
4279243038

CSS Examples

Text

The CSS property to change the color of the text to Android 4279045684 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(13, 14, 52)` looks like.

```
.text, #text, p{  
    color:rgb(13, 14, 52)  
}
```

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(13, 14, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 14, 52) }
```

Border

The CSS property to change the border of an element to Android 4279045684 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(13, 14, 52) }
```

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

```
.border{ border-color:rgb(13, 14, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 14, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 14, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 14, 52);  
box-shadow:4px 4px 4px 4px rgb(13, 14, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4279045684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 14, 52) }
```

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

```
.background{ background-color: rgb(13, 14,  
52) }
```

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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