

Converting Colors

Android(4279045404)

Have a look what the booklet for
Android(4279045404) contains.

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Color

Android(4279045404)

Conversions

Conversions Part 1

Format	Color
Hex	0D0D1C
RGB	13, 13, 28
RGB Percent	5%, 5%, 11%
CMY	0.9490, 0.9490, 0.8902
CMYK	0.54, 0.54, 0.00, 0.89
HSL	240°, 37%, 8%
HSV	240°, 54%, 11%
XYZ	0.5195, 0.4573, 1.1595
YIQ	14.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

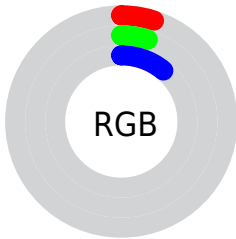
Format	Color
R_{YB}	13, 13, 28
Decimal	855324
CIE Lab	4.13, 3.48, -9.29
CIE LCh	4, 9.923, 290.516
Yxy	0.4573, 0.2432, 0.2140
Android (android.graphics.Color)	4279045404 (0xFF0D0D1C)
YUV	14.7100, 6.5520, -1.4997
Hunter-Lab	6.7621, 1.8799, -5.4330

Details

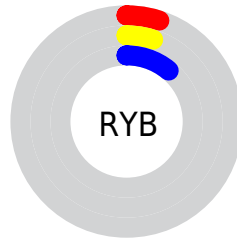
The Android color **4279045404** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280032269**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281874503**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278848028**, and if you desaturate by 10%, it is **4279242780**.

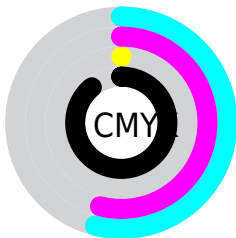
Distribution



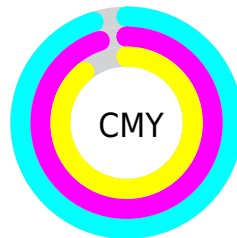
- Red (5%)
- Green (5%)
- Blue (11%)



- Red (5%)
- Yellow (5%)
- Blue (11%)



- Cyan (54%)
- Magenta (54%)
- Yellow (0%)
- Black (89%)



- Cyan (95%)
- Magenta (95%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279045404 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 4279045404 by changing the saturation by 10% instead.

■ 4279045404

■ 4279045404

■ 4293717503

■ 4278190080

■ 4281874503

■ 4283387743

■ 4284966776

■ 4286611601

■ 4288322220

■ 4290098631

■ 4291875043

■ 4279045404

■ 4279045404

■ 4278848028

■ 4279242780

■ 4278650652

■ 4279440156

■ 4278519068

■ 4279571740

■ 4278321692

■ 4279769116

■ 4278190108

■ 4279966492

■ 4280163868

■ 4280361244

■ 4280492828

■ 4280690204

Harmonies

Analogous

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



4278194205



4279045404



4279699992

Triad

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



4279045404



4280092928



4278195211

Complementary

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



4279045404



4280032269

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.



4278325760



4279045404



4279700736

Square

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



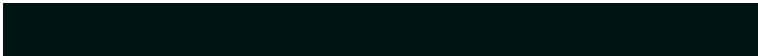
4279045404



4280157959



4279111680



4278195220

Rectangle

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



4279045404



4279961620



4279111680



4278194951

Sweetspot

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



4279045404



4280163876



4279049244



4279111186



4287730065



4279374354

Same Dimension

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



4279045404



4279045412



4279569692



4278913805



4278190157



4278190284

Inverse Universe

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



4280028444



4280552740



4279573517



4279044877



4283236429



4291559628

Previews

White Background



This preview shows how the Android color 4279045404 looks on a white background.

Color Contrast Check

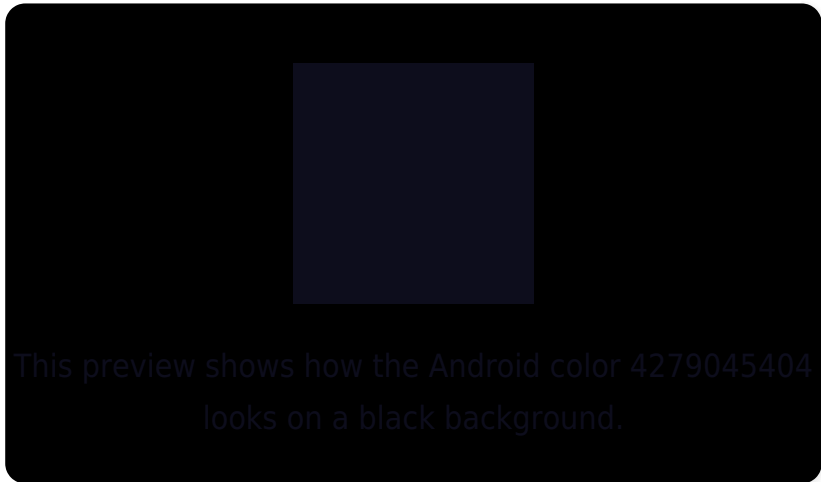
Large Text (above 18pt) WCAG AA ✓ Pass

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

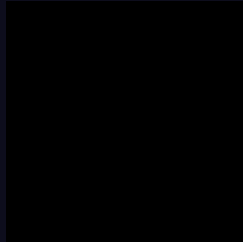
Any Text WCAG AA × Fail

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 4279045404 Background



This preview shows how black text looks on a background with the Android color 4279045404.



This preview shows how white text looks on a background with the Android color 4279045404.

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

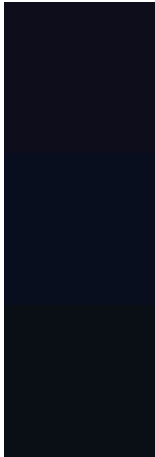


Original Color
4279045404

Protanopia
4278521373

Tritanopia
4278784017

Trichromacy



Original Color

4279045404

Protanomaly

4278717981

Tritanomaly

4278849301

Monochromacy



Original Color

4279045404

Achromatopsia

4279176975

Achromatomaly

4279111188

CSS Examples

Text

The CSS property to change the color of the text to Android 4279045404 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, 13, 28)` looks like.

```
.text, #text, p{  
    color:rgb(13, 13, 28)  
}
```

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, 13, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 13, 28) }
```

Border

The CSS property to change the border of an element to Android 4279045404 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, 13, 28) }
```

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

```
.border{ border-color:rgb(13, 13, 28) }
```

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

Here you see how a box with a 4 pixel rgb(13, 13, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 13, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 13, 28);  
box-shadow:4px 4px 4px 4px rgb(13, 13, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4279045404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 13, 28) }
```

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

```
.background{ background-color: rgb(13, 13,  
28) }
```

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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