

Converting Colors

Android(4278784281)

Have a look what the booklet for
Android(4278784281) contains.

Android(4278784281)	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(4278784281)

Conversions

Conversions Part 1

Format	Color
Hex	091119
RGB	9, 17, 25
RGB Percent	4%, 7%, 10%
CMY	0.9647, 0.9333, 0.9020
CMYK	0.64, 0.32, 0.00, 0.90
HSL	210°, 47%, 7%
HSV	210°, 64%, 10%
XYZ	0.4886, 0.5292, 0.9961
YIQ	15.5200, -7.3360, 0.7920

Conversions

Conversions Part 2

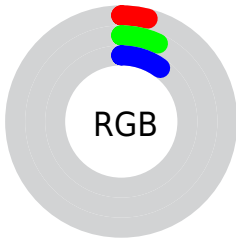
Format	Color
RYB	9, 14, 25
Decimal	594201
CIELab	4.78, -0.59, -6.00
CIELCh	5, 6.030, 264.395
Yxy	0.5292, 0.2426, 0.2628
Android (android.graphics.Color)	4278784281 (0xFF091119)
YUV	15.5200, 4.6736, -5.7180
Hunter-Lab	7.2743, -0.7414, -3.0266

Details

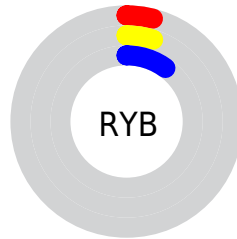
The Android color **4278784281** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279832841**, and the grayscale version is **4279176975**.

A 20% lighter version of the original color is **4281678660**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278652953**, and if you desaturate by 10%, it is **4278981145**.

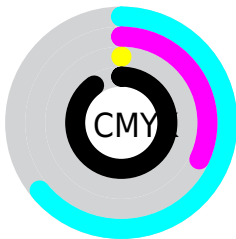
Distribution



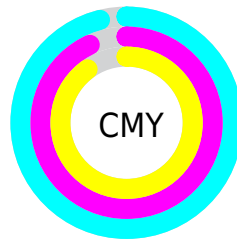
- Red (4%)
- Green (7%)
- Blue (10%)



- Red (4%)
- Yellow (5%)
- Blue (10%)



- Cyan (64%)
- Magenta (32%)
- Yellow (0%)
- Black (90%)



- Cyan (96%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278784281 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 4278784281 by changing the saturation by 10% instead.

■ 4278784281

■ 4278784281

■ 4293521915

■ 4278190080

■ 4281678660

■ 4283191899

■ 4284771188

■ 4286416013

■ 4288126632

■ 4289837507

■ 4291679455

■ 4278784281

■ 4278784281

■ 4278652953

■ 4278981145

■ 4278456089

■ 4279112729

■ 4278324505

■ 4279309593

■ 4278193433

■ 4279440921

■ 4279637785

■ 4279769369

■ 4279966233

■ 4280097561

■ 4280294425

Harmonies

Analogous

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



4278391320



4278784281



4279242520

Triad

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



4278784281



4279897356



4278784777

Complementary

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



4278784281



4279832841

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.



4279243012



4278784281



4279832070

Square

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



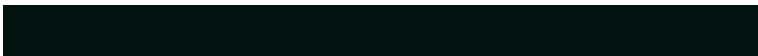
4278784281



4279831825



4279635971



4278326031

Rectangle

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



4278784281



4279504407



4279635971



4278915591

Sweetspot

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



4278784281



4279967265



4278786321



4279111698



4287730065



4279374354

Same Dimension

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



4278784281



4278719521



4278782233



4278914061



4278199885



4278216396

Inverse Universe

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



4279830801



4280354836



4279834889



4279044876



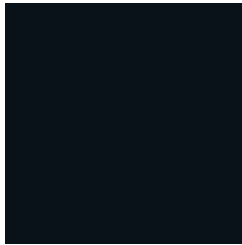
4283236390



4291559526

Previews

White Background



This preview shows how the Android color 4278784281 looks on a white background.

Color Contrast Check

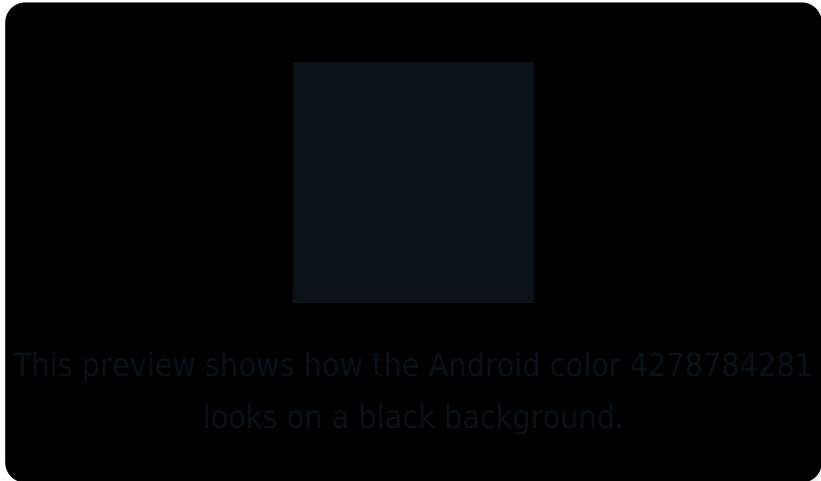
Large Text (above 18pt) WCAG AA ✓ Pass

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

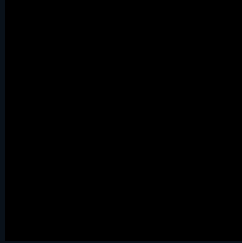
Any Text WCAG AA × Fail

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 4278784281 Background



This preview shows how black text looks on a background with the Android color 4278784281.



This preview shows how white text looks on a background with the Android color 4278784281.

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
4278784281

Protanopia
4279111704

Deuteranopia
4278980633

Trichromacy



Original Color

4278784281

Protanomaly

4278980632

Deuteranomaly

4278915097

Tritanomaly

4278653462

Monochromacy



Original Color

4278784281

Achromatopsia

4279242768

Achromatomaly

4279046163

CSS Examples

Text

The CSS property to change the color of the text to Android 4278784281 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(9, 17, 25)` looks like.

```
.text, #text, p{  
    color:rgb(9, 17, 25)  
}
```

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(9, 17, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 17, 25) }
```

Border

The CSS property to change the border of an element to Android 4278784281 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(9, 17, 25) }
```

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

```
.border{ border-color:rgb(9, 17, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 17, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 17, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 17, 25); box-shadow:4px  
4px 4px 4px rgb(9, 17, 25) }
```

Background

The CSS property to change the background color of an element to Android 4278784281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 17, 25) }
```

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

```
.background{ background-color: rgb(9, 17,  
25) }
```

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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