

Converting Colors

Android(4278583304)

Have a look what the booklet for
Android(4278583304) contains.

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Color

Android(4278583304)

Conversions

Conversions Part 1

Format	Color
Hex	060008
RGB	6, 0, 8
RGB Percent	2%, 0%, 3%
CMY	0.9765, 1.0000, 0.9686
CMYK	0.25, 1.00, 0.00, 0.97
HSL	285°, 100%, 2%
HSV	285°, 100%, 3%
XYZ	0.1189, 0.0562, 0.2343
YIQ	2.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

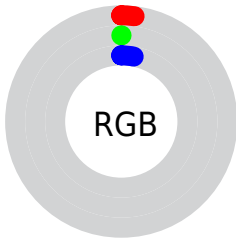
Format	Color
RYB	6, 0, 8
Decimal	393224
CIELab	0.51, 2.68, -2.48
CIELCh	1, 3.650, 317.292
Yxy	0.0562, 0.2904, 0.1374
Android (android.graphics.Color)	4278583304 (0xFF060008)
YUV	2.7060, 2.6099, 2.8888
Hunter-Lab	2.3717, 4.8008, -4.1975

Details

The Android color **4278583304** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4278323200**, and the grayscale version is **4278387459**.

A 20% lighter version of the original color is **4281610293**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278583304**, and if you desaturate by 10%, it is **4278583560**.

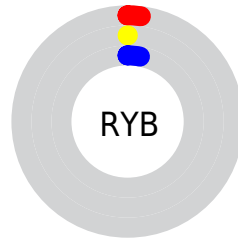
Distribution



Red (2%)

Green (0%)

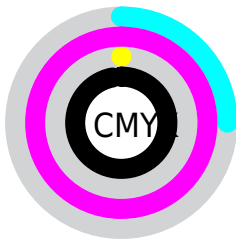
Blue (3%)



Red (2%)

Yellow (0%)

Blue (3%)

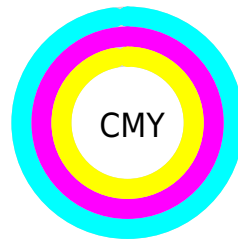


Cyan (25%)

Magenta (100%)

Yellow (0%)

Black (97%)



Cyan (98%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278583304 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 4278583304 by changing the saturation by 10% instead.

■ 4278583304

■ 4278583304

■ 4293386985

■ 4278190080

■ 4281610293

■ 4283057996

■ 4284636772

■ 4286281596

■ 4287992214

■ 4289702833

■ 4291544780

■ 4278583304

■ 4278583560

■ 4278583816

■ 4278649352

■ 4278649608

■ 4278649864

■ 4278650120

■ 4278650376

■ 4278715912

■ 4278716168

Harmonies

Analogous

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



4278255882



4278583304



4278845444

Triad

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



4278583304



4278518016



4278191108

Complementary

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



4278583304



4278323200

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.



4278190848



4278583304

Square

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



4278583304



4278779904



4278190848



4278191112

Rectangle

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



4278583304



4278976513



4278190848



4278191107

Sweetspot

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



4278583304



4278781706



4278190600



4278518533



4286940549



4278519045

Same Dimension

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



4278583304



4278714378



4278714374



4278519045



4281598021



4287824068

Inverse Universe

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



4278714370



4278845443



4278192130



4278519045



4282712081



4291035185

Previews

White Background



This preview shows how the Android color 4278583304 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

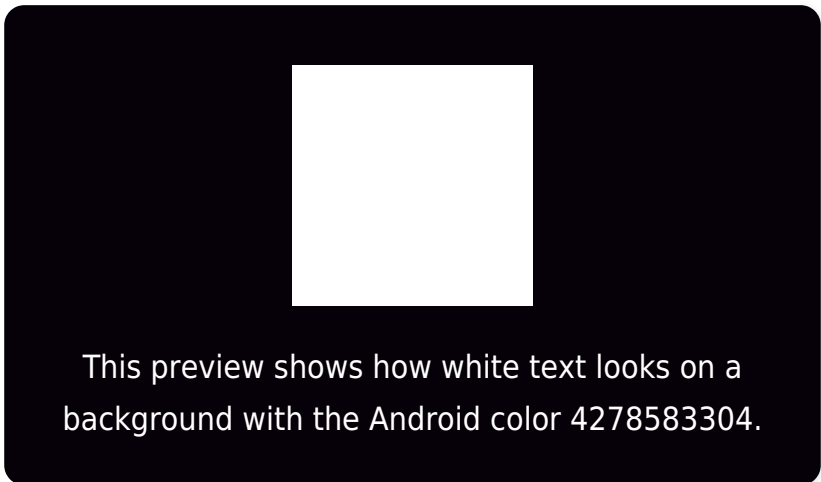
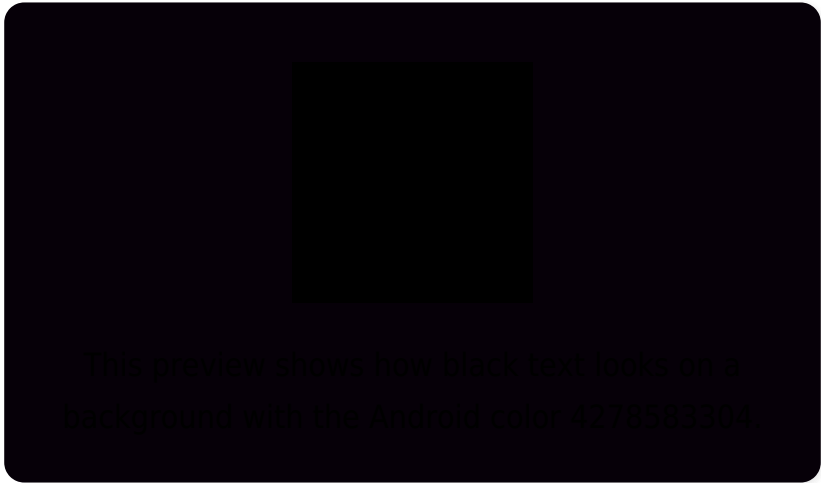
Any Text WCAG AA × Fail

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 4278583304 Background



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
4278583304

Protanopia
4278191112

Deuteranopia
4278191111



Tritanopia
4278518531

Trichromacy



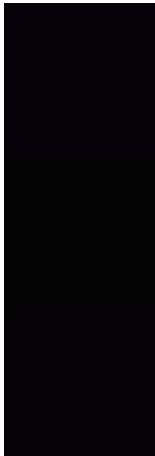
Original Color
4278583304

Protanomaly
4278321928

Deuteranomaly
4278321927

Tritanomaly
4278518277

Monochromacy



Original Color
4278583304

Achromatopsia
4278387459

Achromatomaly
4278452741

CSS Examples

Text

The CSS property to change the color of the text to Android 4278583304 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(6, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(6, 0, 8)  
}
```

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(6, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 0, 8) }
```

Border

The CSS property to change the border of an element to Android 4278583304 is called "border". The border property can be set on classes, ids or directly on the HTML element.

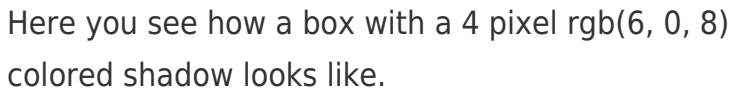
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(6, 0, 8) }
```

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

```
.border{ border-color:rgb(6, 0, 8) }
```

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



Here you see how a box with a 4 pixel `rgb(6, 0, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 0, 8); box-shadow:4px  
4px 4px 4px rgb(6, 0, 8) }
```

Background

The CSS property to change the background color of an element to Android 4278583304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 0, 8) }
```

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

```
.background{ background-color: rgb(6, 0, 8)  
}
```

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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