

Converting Colors

Android(4280748594)

Have a look what the booklet for
Android(4280748594) contains.

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Color

Android(4280748594)

Conversions

Conversions Part 1

Format	Color
Hex	270A32
RGB	39, 10, 50
RGB Percent	15%, 4%, 20%
CMY	0.8471, 0.9608, 0.8039
CMYK	0.22, 0.80, 0.00, 0.80
HSL	284°, 67%, 12%
HSV	284°, 80%, 20%
XYZ	1.5210, 0.8787, 3.1071
YIQ	23.2310, 4.4440, 18.5880

Conversions

Conversions Part 2

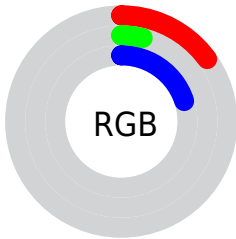
Format	Color
RYB	39, 10, 50
Decimal	2558514
CIELab	7.94, 22.82, -19.85
CIELCh	8, 30.242, 318.988
Yxy	0.8787, 0.2762, 0.1596
Android (android.graphics.Color)	4280748594 (0xFF270A32)
YUV	23.2310, 13.1971, 13.8294
Hunter-Lab	9.3739, 12.5581, -13.0903

Details

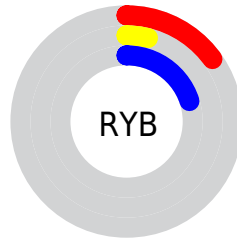
The Android color **4280748594** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279579146**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283840097**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280681778**, and if you desaturate by 10%, it is **4280815410**.

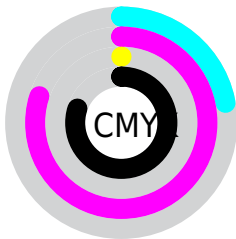
Distribution



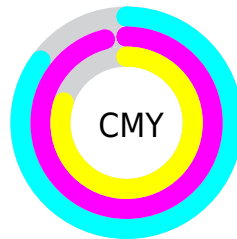
- Red (15%)
- Green (4%)
- Blue (20%)



- Red (15%)
- Yellow (4%)
- Blue (20%)



- Cyan (22%)
- Magenta (80%)
- Yellow (0%)
- Black (80%)



- Cyan (85%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280748594 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 4280748594 by changing the saturation by 10% instead.



4280748594



4280748594



4294962175



4279238685



4283840097



4278190080



4285484410



4287128979



4288904878



4290681290



4292523238



4294430719



4280748594



4280748594

■ 4280681778

■ 4280815410

■ 4280549426

■ 4280947762

■ 4281014578

■ 4281146930

■ 4281213746

■ 4281280562

■ 4281412914

■ 4281479730

■ 4281546546

Harmonies

Analogous

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



4278195774



4280748594



4281729056

Triad

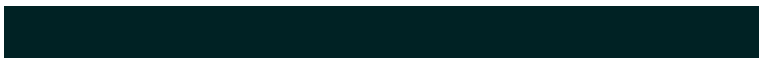
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280748594



4280620032



4278198820

Complementary

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



4280748594



4279579146

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.



4278198797



4280748594



4279311104

Square

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



4280748594



4281469184



4278198016



4278198326

Rectangle

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



4280748594



4281925650



4278198016



4278198813

Sweetspot

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



4280748594



4282134592



4278850866



4280227873



4288782753



4280361249

Same Dimension

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



4280748594



4281271104



4281469481



4279834394



4282450009



4288479449

Inverse Universe

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



4281469461



4282385171



4278858259



4279899928



4284022809



4292411452

Previews

White Background



This preview shows how the Android color 4280748594 looks on a white background.

Color Contrast Check

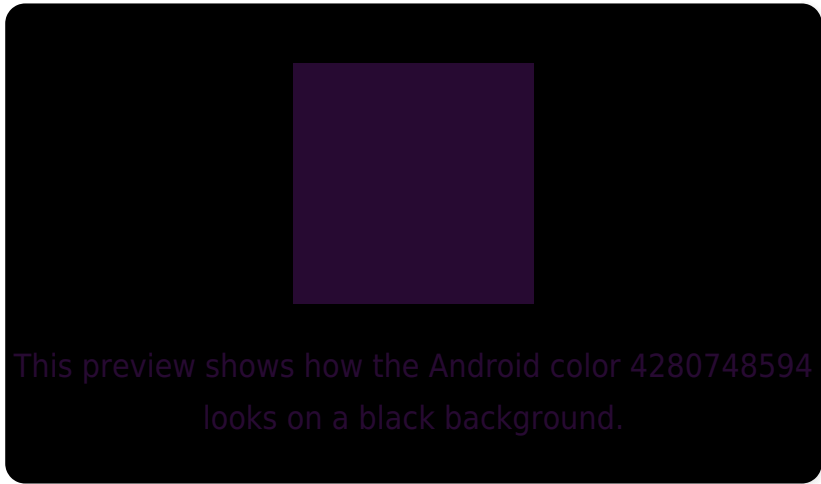
Large Text (above 18pt) WCAG AA ✓ Pass

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

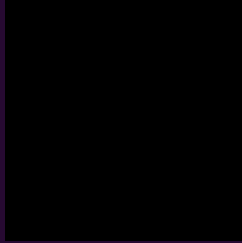
Any Text WCAG AA × Fail

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 4280748594 Background



This preview shows how black text looks on a background with the Android color 4280748594.



This preview shows how white text looks on a background with the Android color 4280748594.

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

4280748594

Protanopia

4278196275

Deuteranopia

4278196781

Trichromacy



Original Color

4280748594

Protanomaly

4279112499

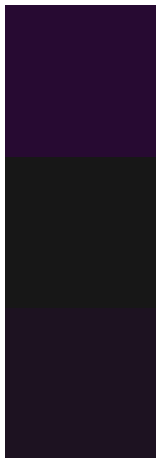
Deuteranomaly

4279112751

Tritanomaly

4280553761

Monochromacy



Original Color

4280748594

Achromatopsia

4279703319

Achromatomaly

4280095265

CSS Examples

Text

The CSS property to change the color of the text to Android 4280748594 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(39, 10, 50)` looks like.

```
.text, #text, p{  
    color:rgb(39, 10, 50)  
}
```

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(39, 10, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 10, 50) }
```

Border

The CSS property to change the border of an element to Android 4280748594 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(39, 10, 50) }
```

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

```
.border{ border-color:rgb(39, 10, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 10, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 10, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 10, 50);  
box-shadow:4px 4px 4px 4px rgb(39, 10, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280748594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 10, 50) }
```

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

```
.background{ background-color: rgb(39, 10,  
50) }
```

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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