

Converting Colors

Android(4278530094)

Have a look what the booklet for
Android(4278530094) contains.

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Color

Android(4278530094)

Conversions

Conversions Part 1

Format	Color
Hex	05302E
RGB	5, 48, 46
RGB Percent	2%, 19%, 18%
CMY	0.9804, 0.8118, 0.8196
CMYK	0.90, 0.00, 0.04, 0.81
HSL	177°, 81%, 10%
HSV	177°, 90%, 19%
XYZ	1.6127, 2.3434, 2.9521
YIQ	34.9150, -24.9860, -9.7380

Conversions

Conversions Part 2

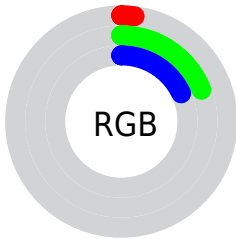
Format	Color
R_YB	5, 27, 48
Decimal	340014
CIE Lab	17.20, -14.60, -2.85
CIE LCh	17, 14.877, 191.045
Yxy	2.3434, 0.2334, 0.3392
Android (android.graphics.Color)	4278530094 (0xFF05302E)
YUV	34.9150, 5.4649, -26.2355
Hunter-Lab	15.3083, -7.9850, -0.7179

Details

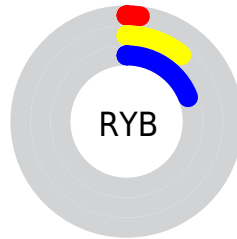
The Android color **4278530094** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281337095**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4281818716**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278202414**, and if you desaturate by 10%, it is **4278857774**.

Distribution



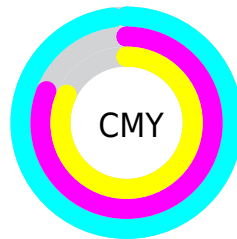
- Red (2%)
- Green (19%)
- Blue (18%)



- Red (2%)
- Yellow (11%)
- Blue (19%)



- Cyan (90%)
- Magenta (0%)
- Yellow (4%)
- Black (81%)



- Cyan (98%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278530094 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 4278530094 by changing the saturation by 10% instead.

 4278530094

 4278530094

 4293984255

 4278197273

 4281818716

 4278190080

 4283398004

 4285043086

 4286753704

 4288530371

 4290307039

 4292149244

 4278530094

 4278530094

■ 4278202414

■ 4278857774

■ 4279185454

■ 4279447599

■ 4279775279

■ 4280102959

■ 4280430639

■ 4280758320

■ 4281020464

■ 4281348144

Harmonies

Analogous

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



4279512867



4278530094



4278202168

Triad

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



4278530094



4281411130



4281804566

Complementary

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



4278530094



4281337095

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.



4282197021



4278530094



4282065713

Square

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



4278530094



4280363583



4282327591



4281150229

Rectangle

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



4278530094



4278660669



4282327591



4282000920

Sweetspot

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



4278530094



4281154876



4278661125



4279574302



4288585374



4280229663

Same Dimension

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



4278530094



4278205754



4278525232



4279572247



4278212435



4278245068

Inverse Universe

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



4281337095



4282187779



4281341957



4279702805



4283891716



4292214794

Previews

White Background



This preview shows how the Android color 4278530094 looks on a white background.

Color Contrast Check

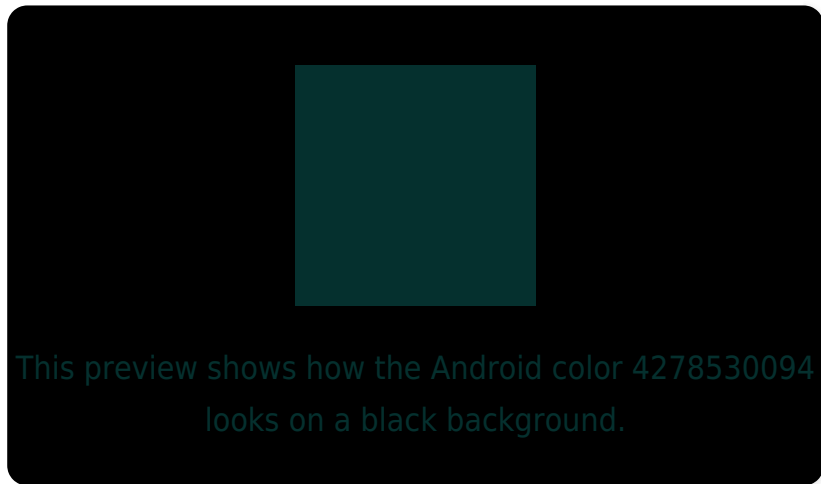
Large Text (above 18pt) WCAG AA ✓ Pass

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

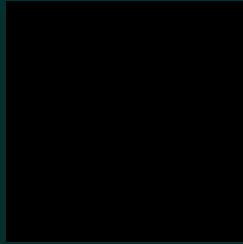
Any Text WCAG AA × Fail

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 4278530094 Background



This preview shows how black text looks on a background with the Android color 4278530094.

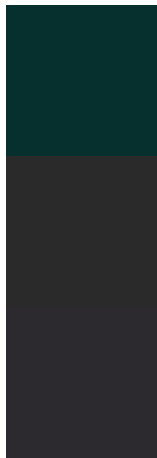


This preview shows how white text looks on a background with the Android color 4278530094.

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

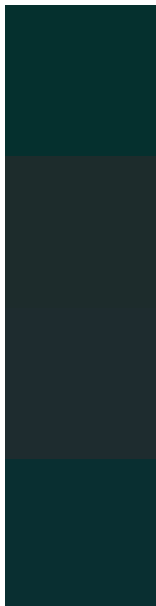


Original Color
4278530094

Protanopia
4281018923

Deuteranopia
4281149999

Trichromacy



Original Color

4278530094

Protanomaly

4280101932

Deuteranomaly

4280167471

Tritanomaly

4278791985

Monochromacy



Original Color

4278530094

Achromatopsia

4280492835

Achromatomaly

4279773223

CSS Examples

Text

The CSS property to change the color of the text to Android 4278530094 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(5, 48, 46)` looks like.

```
.text, #text, p{  
    color:rgb(5, 48, 46)  
}
```

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(5, 48, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 48, 46) }
```

Border

The CSS property to change the border of an element to Android 4278530094 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(5, 48, 46) }
```

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

```
.border{ border-color:rgb(5, 48, 46) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 48, 46)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 48, 46); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 48, 46); box-shadow:4px  
4px 4px 4px rgb(5, 48, 46) }
```

Background

The CSS property to change the background color of an element to Android 4278530094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 48, 46) }
```

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

```
.background{ background-color: rgb(5, 48,  
46) }
```

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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