

Converting Colors

Android(4278857794)

Have a look what the booklet for
Android(4278857794) contains.

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Color

Android(4278857794)

Conversions

Conversions Part 1

Format	Color
Hex	0A3042
RGB	10, 48, 66
RGB Percent	4%, 19%, 26%
CMY	0.9608, 0.8118, 0.7412
CMYK	0.85, 0.27, 0.00, 0.74
HSL	199°, 74%, 15%
HSV	199°, 85%, 26%
XYZ	2.1655, 2.5718, 5.5365
YIQ	38.6900, -28.4260, -2.4580

Conversions

Conversions Part 2

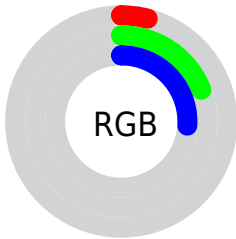
Format	Color
RYB	10, 33, 66
Decimal	667714
CIELab	18.24, -5.84, -15.06
CIElCh	18, 16.153, 248.800
Yxy	2.5718, 0.2108, 0.2503
Android (android.graphics.Color)	4278857794 (0xFF0A3042)
YUV	38.6900, 13.4638, -25.1611
Hunter-Lab	16.0368, -3.9609, -9.2435

Details

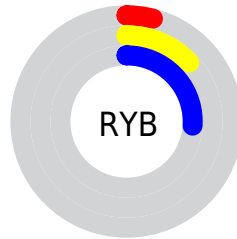
The Android color **4278857794** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282522634**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4282277490**, and **4278190360** is the 20% darker color. If you saturate the color by 10%, you get **4278398530**, and if you desaturate by 10%, it is **4279317058**.

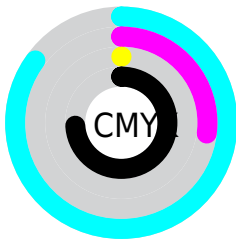
Distribution



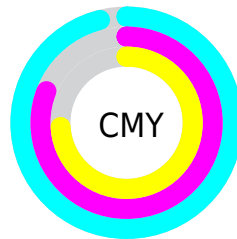
- Red (4%)
- Green (19%)
- Blue (26%)



- Red (4%)
- Yellow (13%)
- Blue (26%)



- Cyan (85%)
- Magenta (27%)
- Yellow (0%)
- Black (74%)



- Cyan (96%)
- Magenta (81%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278857794 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 4278857794 by changing the saturation by 10% instead.

■ 4278857794

■ 4278857794

■ 4294639615

■ 4278197036

■ 4282277490

■ 4278190360

■ 4283922316

■ 4278190080

■ 4285567142

■ 4287278017

■ 4289054429

■ 4290896634

■ 4292739071

■ 4278857794

■ 4278857794

■ 4278398530

■ 4279317058

■ 4278201666

■ 4279710786

■ 4280170050

■ 4280563778

■ 4281023298

■ 4281482562

■ 4281876290

■ 4282335554

■ 4282729282

Harmonies

Analogous

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



4278202939



4278857794



4280364355

Triad

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



4278857794



4282589993



4280561690

Complementary

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



4278857794



4282522634

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.



4281412885



4278857794



4282524958

Square

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



4278857794



4282262837



4282067223



4279579172

Rectangle

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



4278857794



4281150017



4282067223



4280823576

Sweetspot

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



4278857794



4282470487



4278862364



4280166187



4289440683



4281019179

Same Dimension

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



4278857794



4278205271



4278850626



4280164385



4278207073



4278229216

Inverse Universe

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



4282518064



4283891771



4282529802



4280360480



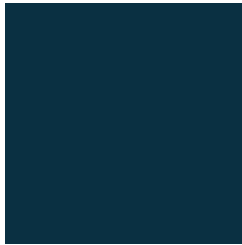
4284547138



4292870296

Previews

White Background



This preview shows how the Android color 4278857794 looks on a white background.

Color Contrast Check

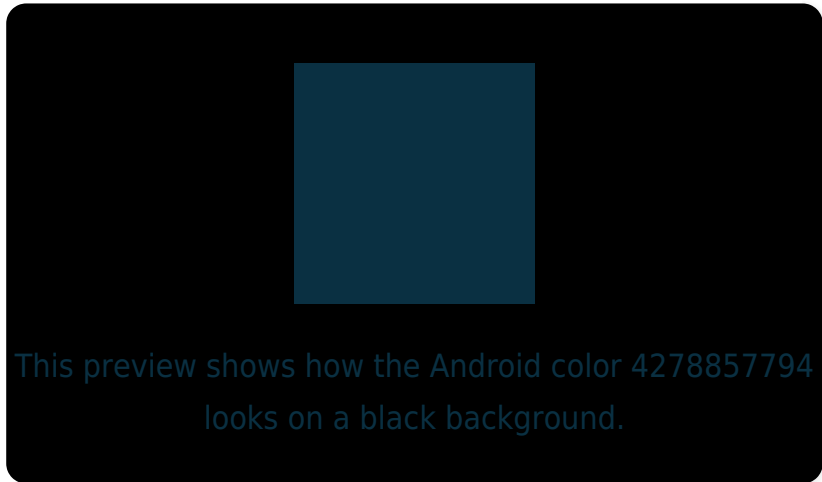
Large Text (above 18pt) WCAG AA ✓ Pass

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

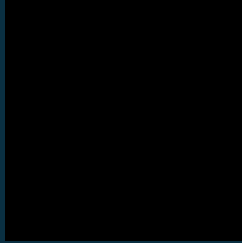
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

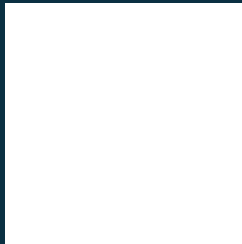
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278857794 Background



This preview shows how black text looks on a background with the Android color 4278857794.



This preview shows how white text looks on a background with the Android color 4278857794.

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

4278857794

Protanopia

4280757311

Deuteranopia

4280495427

Trichromacy



Original Color

4278857794

Protanomaly

4280036672

Deuteranomaly

4279905859

Tritanomaly

4278464826

Monochromacy



Original Color

4278857794

Achromatopsia

4280756007

Achromatomaly

4280035889

CSS Examples

Text

The CSS property to change the color of the text to Android 4278857794 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(10, 48, 66)` looks like.

```
.text, #text, p{  
    color:rgb(10, 48, 66)  
}
```

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(10, 48, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 48, 66) }
```

Border

The CSS property to change the border of an element to Android 4278857794 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(10, 48, 66) }
```

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

```
.border{ border-color:rgb(10, 48, 66) }
```

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

Here you see how a box with a 4 pixel rgb(10, 48, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 48, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 48, 66);  
box-shadow:4px 4px 4px 4px rgb(10, 48, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278857794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 48, 66) }
```

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

```
.background{ background-color: rgb(10, 48,  
66) }
```

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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