

Converting Colors

Android(4278396467)

Have a look what the booklet for
Android(4278396467) contains.

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Color

Android(4278396467)

Conversions

Conversions Part 1

Format	Color
Hex	032633
RGB	3, 38, 51
RGB Percent	1%, 15%, 20%
CMY	0.9882, 0.8510, 0.8000
CMYK	0.94, 0.25, 0.00, 0.80
HSL	196°, 89%, 11%
HSV	196°, 94%, 20%
XYZ	1.3282, 1.6446, 3.3794
YIQ	29.0170, -25.0330, -3.3770

Conversions

Conversions Part 2

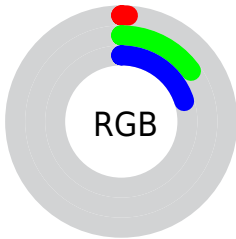
Format	Color
R_YB	3, 23, 51
Decimal	206387
CIE Lab	13.50, -6.72, -11.99
CIE LCh	13, 13.746, 240.738
Yxy	1.6446, 0.2091, 0.2589
Android (android.graphics.Color)	4278396467 (0xFF032633)
YUV	29.0170, 10.8376, -22.8169
Hunter-Lab	12.8242, -3.9551, -6.6470

Details

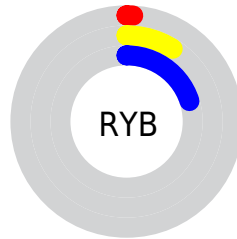
The Android color **4278396467** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281536515**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4281684833**, and **4278190082** is the 20% darker color. If you saturate the color by 10%, you get **4278199603**, and if you desaturate by 10%, it is **4278724403**.

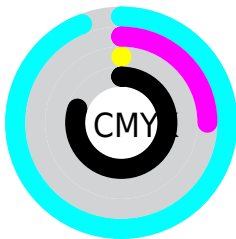
Distribution



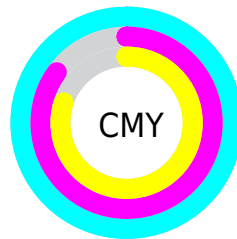
- Red (1%)
- Green (15%)
- Blue (20%)



- Red (1%)
- Yellow (9%)
- Blue (20%)



- Cyan (94%)
- Magenta (25%)
- Yellow (0%)
- Black (80%)



- Cyan (99%)
- Magenta (85%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278396467 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 4278396467 by changing the saturation by 10% instead.



4278396467



4278396467



4293853183



4278194462



4281684833



4278190082



4283263866



4278190080



4284908692



4286619311



4288330186



4290106854



4291949055



4278396467



4278396467

■ 4278199603

■ 4278724403

■ 4279052595

■ 4279380531

■ 4279708723

■ 4280102195

■ 4280430131

■ 4280758323

■ 4281086259

■ 4281414195

Harmonies

Analogous

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



4278200108



4278396467



4279575350

Triad

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



4278396467



4281604899



4280231186

Complementary

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



4278396467



4281536515

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.



4280885774



4278396467



4281670681

Square

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



4278396467



4281277740



4281343762



4279445273

Rectangle

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



4278396467



4280230196



4281343762



4280427536

Sweetspot

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



4278396467



4281351490



4278399760



4279639585



4288782753



4280361249

Same Dimension

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



4278396467



4278202434



4278390323



4279703834



4278206809



4278230745

Inverse Universe

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



4281533222



4282515504



4281542659



4279899929



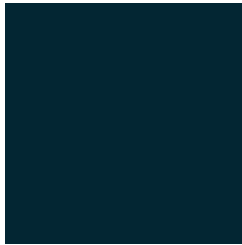
4284022849



4292411550

Previews

White Background



This preview shows how the Android color 4278396467 looks on a white background.

Color Contrast Check

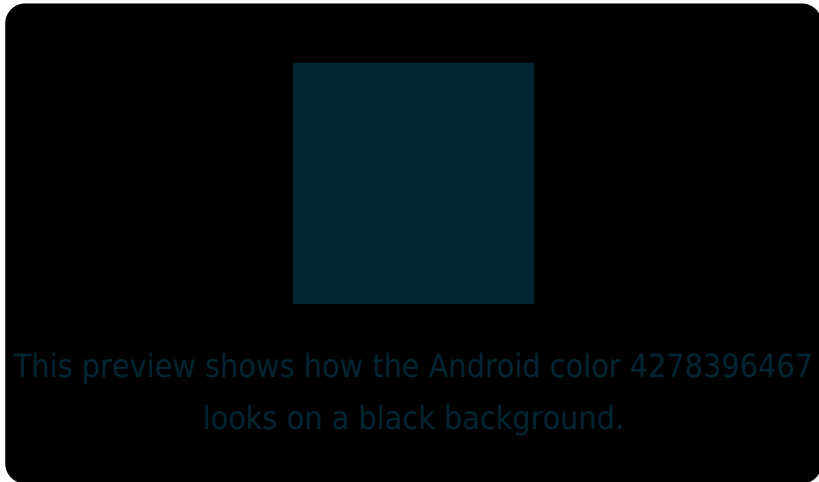
Large Text (above 18pt) WCAG AA ✓ Pass

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

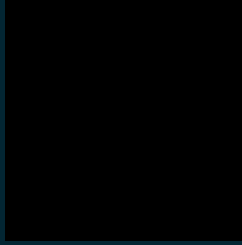
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

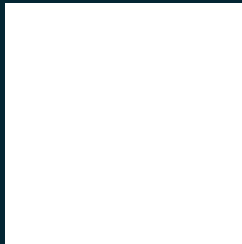
Any Text WCAG AAA × Fail

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

Android 4278396467 Background



This preview shows how black text looks on a background with the Android color 4278396467.



This preview shows how white text looks on a background with the Android color 4278396467.

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

4278396467

Protanopia

4280230704

Deuteranopia

4280034100

Trichromacy



Original Color

4278396467

Protanomaly

4279575601

Deuteranomaly

4279444532

Tritanomaly

4278265645

Monochromacy



Original Color

4278396467

Achromatopsia

4280098077

Achromatomaly

4279509029

CSS Examples

Text

The CSS property to change the color of the text to Android 4278396467 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(3, 38, 51)` looks like.

```
.text, #text, p{  
    color:rgb(3, 38, 51)  
}
```

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(3, 38, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 38, 51) }
```

Border

The CSS property to change the border of an element to Android 4278396467 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(3, 38, 51) }
```

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

```
.border{ border-color:rgb(3, 38, 51) }
```

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

Here you see how a box with a 4 pixel rgb(3, 38, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 38, 51); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 38, 51); box-shadow:4px  
4px 4px 4px rgb(3, 38, 51) }
```

Background

The CSS property to change the background color of an element to Android 4278396467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 38, 51) }
```

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

```
.background{ background-color: rgb(3, 38,  
51) }
```

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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