

Converting Colors

Android(4278586939)

Have a look what the booklet for
Android(4278586939) contains.

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Color

Android(4278586939)

Conversions

Conversions Part 1

Format	Color
Hex	060E3B
RGB	6, 14, 59
RGB Percent	2%, 5%, 23%
CMY	0.9765, 0.9451, 0.7686
CMYK	0.90, 0.76, 0.00, 0.77
HSL	231°, 82%, 13%
HSV	231°, 90%, 23%
XYZ	1.0216, 0.6686, 4.2129
YIQ	16.7380, -19.2130, 12.2990

Conversions

Conversions Part 2

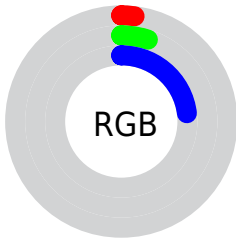
Format	Color
RYB	6, 13, 59
Decimal	396859
CIELab	6.04, 15.35, -29.65
CIELCh	6, 33.384, 297.369
Yxy	0.6686, 0.1731, 0.1133
Android (android.graphics.Color)	4278586939 (0xFF060E3B)
YUV	16.7380, 20.8352, -9.4172
Hunter-Lab	8.1766, 7.9924, -24.8249

Details

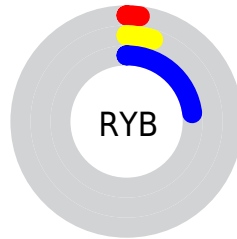
The Android color **4278586939** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282069766**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4282005611**, and **4278190349** is the 20% darker color. If you saturate the color by 10%, you get **4278192443**, and if you desaturate by 10%, it is **4278981435**.

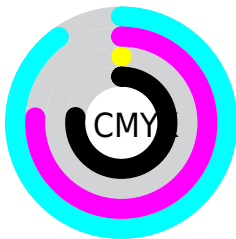
Distribution



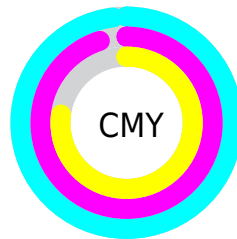
- Red (2%)
- Green (5%)
- Blue (23%)



- Red (2%)
- Yellow (5%)
- Blue (23%)



- Cyan (90%)
- Magenta (76%)
- Yellow (0%)
- Black (77%)



- Cyan (98%)
- Magenta (95%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278586939 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 4278586939 by changing the saturation by 10% instead.

■ 4278586939

■ 4278586939

■ 4294307071

■ 4278190629

■ 4282005611

■ 4278190349

■ 4283584388

■ 4278190080

■ 4285294495

■ 4287004858

■ 4288781014

■ 4290557170

■ 4292399359

■ 4278586939

■ 4278586939

■ 4278192443

■ 4278981435

■ 4279375931

■ 4279770427

■ 4280164923

■ 4280493883

■ 4280888379

■ 4281282875

■ 4281677371

■ 4282071867

Harmonies

Analogous

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



4278196032



4278586939



4281008172

Triad

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



4278586939



4281075200



4278197776

Complementary

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



4278586939



4282069766

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.



4278197504



4278586939



4280029696

Square

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



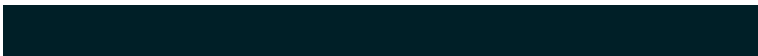
4278586939



4281729024



4278196480



4278198055

Rectangle

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



4278586939



4281597982



4278196480



4278197507

Sweetspot

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



4278586939



4281875277



4278598450



4279901222



4289111718



4280690214

Same Dimension

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



4278586939



4278193229



4279764539



4280032287



4278193758



4278198750

Inverse Universe

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



4282058254



4283236364



4280892166



4280228892



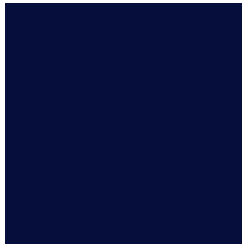
4284350478



4292739105

Previews

White Background



This preview shows how the Android color 4278586939 looks on a white background.

Color Contrast Check

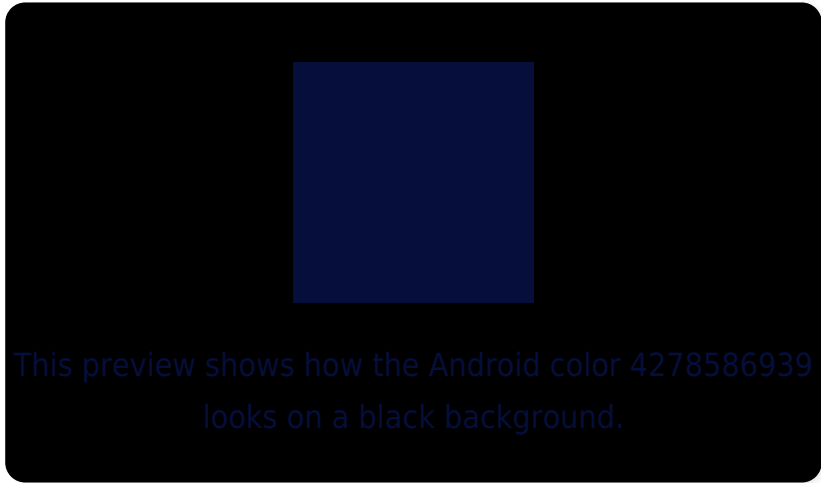
Large Text (above 18pt) WCAG AA ✓ Pass

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

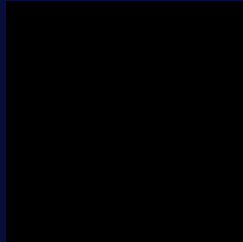
Any Text WCAG AA × Fail

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 4278586939 Background



This preview shows how black text looks on a background with the Android color 4278586939.



This preview shows how white text looks on a background with the Android color 4278586939.

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
4278586939

Protanopia
4278195243

Deuteranopia
4278195748

Trichromacy



Original Color

4278586939

Protanomaly

4278325809

Deuteranomaly

4278326060

Tritanomaly

4278326309

Monochromacy



Original Color

4278586939

Achromatopsia

4279308561

Achromatomaly

4279046176

CSS Examples

Text

The CSS property to change the color of the text to Android 4278586939 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, 14, 59)` looks like.

```
.text, #text, p{  
    color:rgb(6, 14, 59)  
}
```

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, 14, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 14, 59) }
```

Border

The CSS property to change the border of an element to Android 4278586939 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, 14, 59) }
```

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

```
.border{ border-color:rgb(6, 14, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 14, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 14, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 14, 59); box-shadow:4px  
4px 4px 4px rgb(6, 14, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278586939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 14, 59) }
```

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

```
.background{ background-color: rgb(6, 14,  
59) }
```

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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