

Converting Colors

Android(4278653236)

Have a look what the booklet for
Android(4278653236) contains.

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Color

Android(4278653236)

Conversions

Conversions Part 1

Format	Color
Hex	071134
RGB	7, 17, 52
RGB Percent	3%, 7%, 20%
CMY	0.9725, 0.9333, 0.7961
CMYK	0.87, 0.67, 0.00, 0.80
HSL	227°, 76%, 12%
HSV	227°, 87%, 20%
XYZ	0.9079, 0.6940, 3.3349
YIQ	18.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

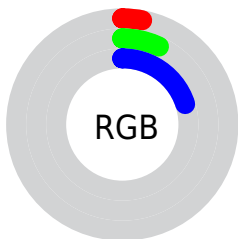
Format	Color
R _Y B	7, 15, 52
Decimal	463156
CIE Lab	6.27, 10.10, -24.18
CIE LCh	6, 26.207, 292.675
Yxy	0.6940, 0.1839, 0.1406
Android (android.graphics.Color)	4278653236 (0xFF071134)
YUV	18.0000, 16.7620, -9.6470
Hunter-Lab	8.3307, 4.8748, -17.9033

Details

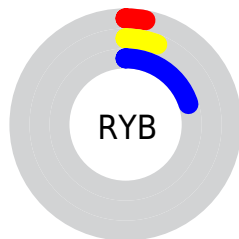
The Android color **4278653236** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4281608711**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4281809763**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4278324532**, and if you desaturate by 10%, it is **4278981940**.

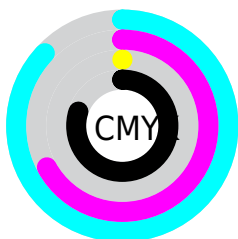
Distribution



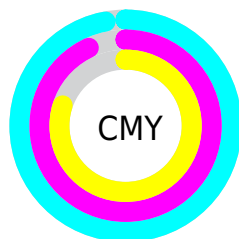
- Red (3%)
- Green (7%)
- Blue (20%)



- Red (3%)
- Yellow (6%)
- Blue (20%)



- Cyan (87%)
- Magenta (67%)
- Yellow (0%)
- Black (80%)



- Cyan (97%)
- Magenta (93%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278653236 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 4278653236 by changing the saturation by 10% instead.

■ 4278653236

■ 4278653236

■ 4294045951

■ 4278190623

■ 4281809763

■ 4278190081

■ 4283454076

■ 4278190080

■ 4285098646

■ 4286743473

■ 4288519628

■ 4290296041

■ 4292138239

■ 4278653236

■ 4278653236

■ 4278324532

■ 4278981940

■ 4278193204

■ 4279310644

■ 4279704884

■ 4280033588

■ 4280362292

■ 4280690996

■ 4281019700

■ 4281413940

■ 4281742644

Harmonies

Analogous

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



4278196278



4278653236



4280551209

Triad

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



4278653236



4281010432



4278197773

Complementary

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



4278653236



4281608711

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.



4278197248



4278653236



4280226304

Square

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



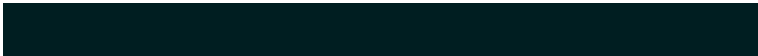
4278653236



4281467136



4278786048



4278197793

Rectangle

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



4278653236



4281139743



4278786048



4278197507

Sweetspot

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



4278653236



4281546565



4278662185



4279835428



4288914339



4280558628

Same Dimension

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



4278653236



4278193989



4279437108



4279703578



4278195289



4278202585

Inverse Universe

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



4281599761



4282712079



4280824839



4279899928



4284022804



4292411440

Previews

White Background



This preview shows how the Android color 4278653236 looks on a white background.

Color Contrast Check

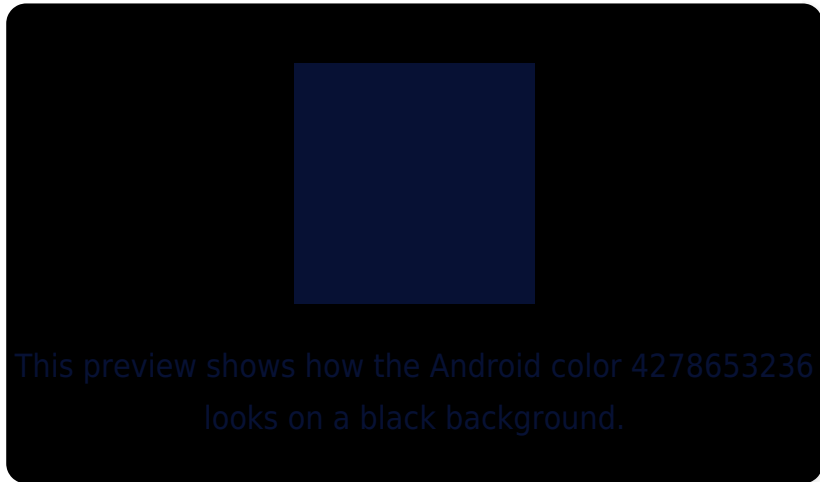
Large Text (above 18pt) WCAG AA ✓ Pass

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

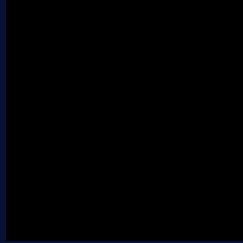
Any Text WCAG AA × Fail

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 4278653236 Background



This preview shows how black text looks on a background with the Android color 4278653236.



This preview shows how white text looks on a background with the Android color 4278653236.

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
4278653236

Protanopia
4278195243

Deuteranopia
4278195748

Trichromacy



Original Color

4278653236

Protanomaly

4278391598

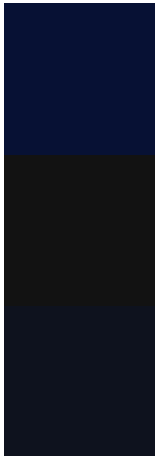
Deuteranomaly

4278391850

Tritanomaly

4278392099

Monochromacy



Original Color

4278653236

Achromatopsia

4279374354

Achromatomaly

4279112222

CSS Examples

Text

The CSS property to change the color of the text to Android 4278653236 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(7, 17, 52)` looks like.

```
.text, #text, p{  
    color:rgb(7, 17, 52)  
}
```

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(7, 17, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 17, 52) }
```

Border

The CSS property to change the border of an element to Android 4278653236 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(7, 17, 52) }
```

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

```
.border{ border-color:rgb(7, 17, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(7, 17, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 17, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 17, 52); box-shadow:4px  
4px 4px 4px rgb(7, 17, 52) }
```

Background

The CSS property to change the background color of an element to Android 4278653236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 17, 52) }
```

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

```
.background{ background-color: rgb(7, 17,  
52) }
```

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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