

Converting Colors

Android(4278587935)

Have a look what the booklet for
Android(4278587935) contains.

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Color

Android(4278587935)

Conversions

Conversions Part 1

Format	Color
Hex	06121F
RGB	6, 18, 31
RGB Percent	2%, 7%, 12%
CMY	0.9765, 0.9294, 0.8784
CMYK	0.81, 0.42, 0.00, 0.88
HSL	211°, 68%, 7%
HSV	211°, 81%, 12%
XYZ	0.5387, 0.5703, 1.3780
YIQ	15.8940, -11.3250, 1.4990

Conversions

Conversions Part 2

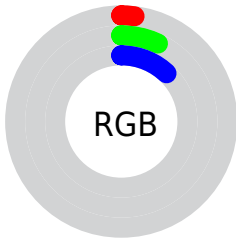
Format	Color
R_{YB}	6, 14, 31
Decimal	397855
CIE Lab	5.15, -0.13, -10.14
CIE LCh	5, 10.141, 269.241
Yxy	0.5703, 0.2166, 0.2293
Android (android.graphics.Color)	4278587935 (0xFF06121F)
YUV	15.8940, 7.4473, -8.6770
Hunter-Lab	7.5516, -0.4809, -5.5331

Details

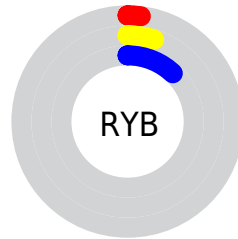
The Android color **4278587935** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4280226566**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4281482315**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278390815**, and if you desaturate by 10%, it is **4278785055**.

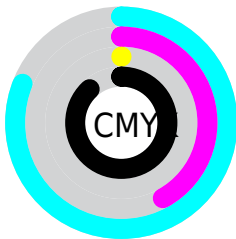
Distribution



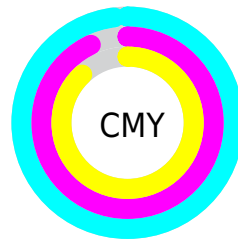
- Red (2%)
- Green (7%)
- Blue (12%)



- Red (2%)
- Yellow (5%)
- Blue (12%)



- Cyan (81%)
- Magenta (42%)
- Yellow (0%)
- Black (88%)



- Cyan (98%)
- Magenta (93%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278587935 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 4278587935 by changing the saturation by 10% instead.

■ 4278587935

■ 4278587935

■ 4293391103

■ 4278190084

■ 4281482315

■ 4278190080

■ 4282995555

■ 4284574844

■ 4286219669

■ 4287930288

■ 4289706699

■ 4291548904

■ 4278587935

■ 4278587935

■ 4278390815

■ 4278785055

■ 4278193951

■ 4278981919

■ 4279179039

■ 4279375903

■ 4279638559

■ 4279835679

■ 4280032543

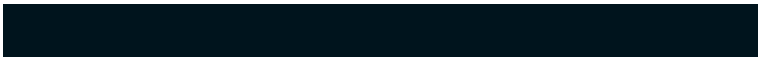
■ 4280229663

■ 4280426783

Harmonies

Analogous

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



4278195229



4278587935



4279439133

Triad

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



4278587935



4280290055



4278326534

Complementary

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



4278587935



4280226566

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.



4279177984



4278587935



4280159744

Square

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



4278587935



4280224530



4279767296



4278195729

Rectangle

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



4278587935



4279831835



4279767296



4278588674

Sweetspot

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



4278587935



4280230953



4278591251



4279111956



4287927444



4279505940

Same Dimension

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



4278587935



4278260777



4278584863



4279111439



4278199887



4278215631

Inverse Universe

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



4280223250



4280877332



4280229638



4279176719



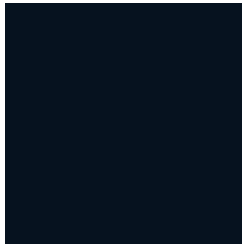
4283367462



4291756131

Previews

White Background



This preview shows how the Android color 4278587935 looks on a white background.

Color Contrast Check

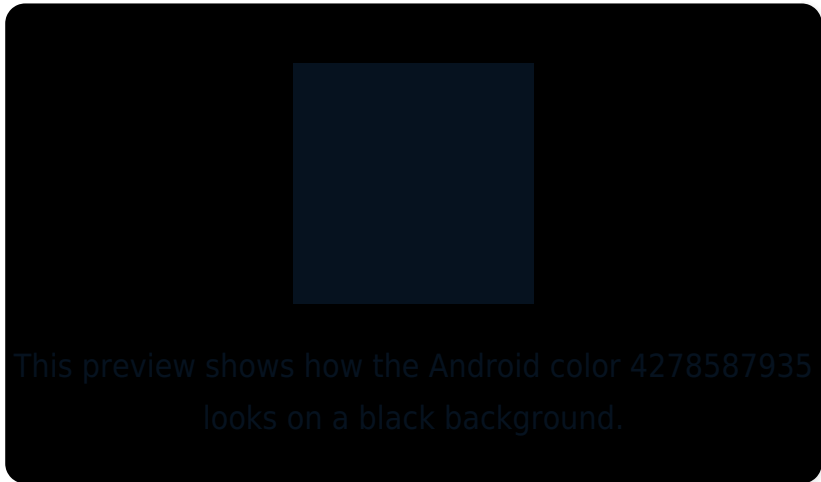
Large Text (above 18pt) WCAG AA ✓ Pass

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

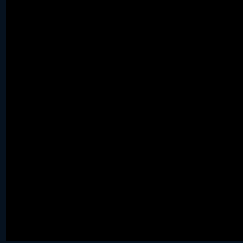
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

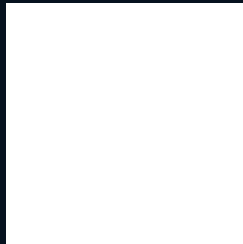
Any Text WCAG AAA × Fail

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

Android 4278587935 Background



This preview shows how black text looks on a background with the Android color 4278587935.



This preview shows how white text looks on a background with the Android color 4278587935.

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
4278587935

Protanopia
4278980894

Deuteranopia
4278653471



Tritanopia
4278195221

Trichromacy



Original Color
4278587935

Protanomaly
4278849822

Deuteranomaly
4278653471

Tritanomaly
4278326041

Monochromacy



Original Color
4278587935

Achromatopsia
4279242768

Achromatomaly
4278980885

CSS Examples

Text

The CSS property to change the color of the text to Android 4278587935 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, 18, 31)` looks like.

```
.text, #text, p{  
    color:rgb(6, 18, 31)  
}
```

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, 18, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 18, 31) }
```

Border

The CSS property to change the border of an element to Android 4278587935 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, 18, 31) }
```

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

```
.border{ border-color:rgb(6, 18, 31) }
```

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

Here you see how a box with a 4 pixel rgb(6, 18, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 18, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 18, 31); box-shadow:4px  
4px 4px 4px rgb(6, 18, 31) }
```

Background

The CSS property to change the background color of an element to Android 4278587935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 18, 31) }
```

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

```
.background{ background-color: rgb(6, 18,  
31) }
```

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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