

Converting Colors

Android(4278326337)

Have a look what the booklet for
Android(4278326337) contains.

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Color

Android(4278326337)

Conversions

Conversions Part 1

Format	Color
Hex	021441
RGB	2, 20, 65
RGB Percent	1%, 8%, 25%
CMY	0.9922, 0.9216, 0.7451
CMYK	0.97, 0.69, 0.00, 0.75
HSL	223°, 94%, 13%
HSV	223°, 97%, 25%
XYZ	1.2293, 0.8949, 5.1090
YIQ	19.7480, -25.1730, 10.1790

Conversions

Conversions Part 2

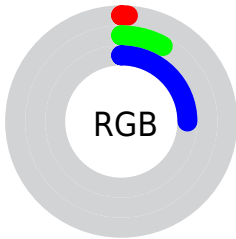
Format	Color
R_{YB}	2, 16, 65
Decimal	136257
CIE Lab	8.08, 13.56, -30.61
CIE LCh	8, 33.483, 293.892
Yxy	0.8949, 0.1700, 0.1237
Android (android.graphics.Color)	4278326337 (0xFF021441)
YUV	19.7480, 22.3092, -15.5650
Hunter-Lab	9.4598, 6.6420, -25.3991

Details

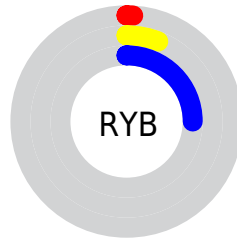
The Android color **4278326337** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282461954**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4281941618**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4278195009**, and if you desaturate by 10%, it is **4278720833**.

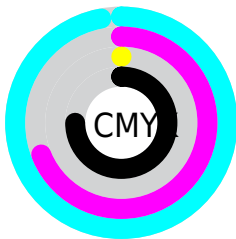
Distribution



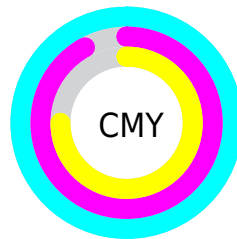
- Red (1%)
- Green (8%)
- Blue (25%)



- Red (1%)
- Yellow (6%)
- Blue (25%)



- Cyan (97%)
- Magenta (69%)
- Yellow (0%)
- Black (75%)



- Cyan (99%)
- Magenta (92%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278326337 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 4278326337 by changing the saturation by 10% instead.

■ 4278326337

■ 4278326337

■ 4294374399

■ 4278190123

■ 4281941618

■ 4278190357

■ 4283585931

■ 4278190080

■ 4285296038

■ 4287006401

■ 4288782557

■ 4290624506

■ 4292466687

■ 4278326337

■ 4278326337

■ 4278195009

■ 4278720833

■ 4279180609

■ 4279640641

■ 4280035137

■ 4280494913

■ 4280889409

■ 4281349441

■ 4281743681

■ 4282203713

Harmonies

Analogous

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



4278197317



4278326337



4281140530

Triad

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



4278326337



4281534976



4278199058

Complementary

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



4278326337



4282461954

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.



4278198528



4278326337



4280489216

Square

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



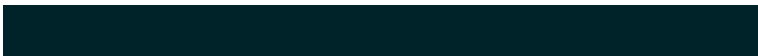
4278326337



4282187776



4278852608



4278199081

Rectangle

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



4278326337



4281860133



4278852608



4278198789

Sweetspot

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



4278326337



4282139476



4278337838



4280033579



4289440683



4281019179

Same Dimension

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



4278326337



4278196308



4279173697



4280164129



4278197345



4278206688

Inverse Universe

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



4282450452



4283695128



4281614594



4280360479



4284547100



4292870208

Previews

White Background



This preview shows how the Android color 4278326337 looks on a white background.

Color Contrast Check

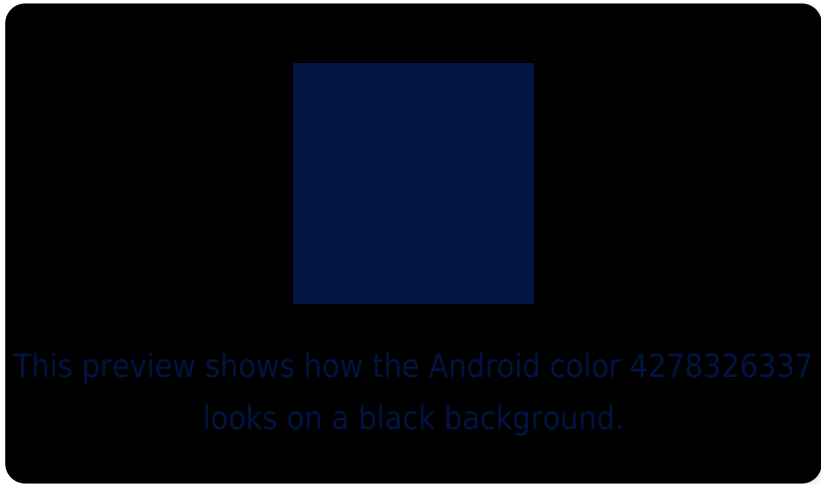
Large Text (above 18pt) WCAG AA ✓ Pass

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

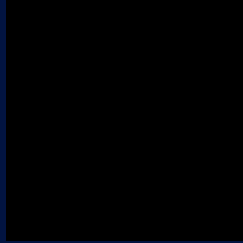
Any Text WCAG AA × Fail

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 4278326337 Background



This preview shows how black text looks on a background with the Android color 4278326337.



This preview shows how white text looks on a background with the Android color 4278326337.

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
4278326337

Protanopia
4278196275

Deuteranopia
4278196780



Tritanopia
4278197278

Trichromacy



Original Color

428326337

Protanomaly

428261560

Deuteranomaly

428261812

Tritanomaly

428262059

Monochromacy



Original Color

428326337

Achromatopsia

4279505940

Achromatomaly

4279047204

CSS Examples

Text

The CSS property to change the color of the text to Android 4278326337 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(2, 20, 65)` looks like.

```
.text, #text, p{  
    color:rgb(2, 20, 65)  
}
```

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(2, 20, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 20, 65) }
```

Border

The CSS property to change the border of an element to Android 4278326337 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(2, 20, 65) }
```

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

```
.border{ border-color:rgb(2, 20, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 20, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 20, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 20, 65); box-shadow:4px  
4px 4px 4px rgb(2, 20, 65) }
```

Background

The CSS property to change the background color of an element to Android 4278326337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 20, 65) }
```

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

```
.background{ background-color: rgb(2, 20,  
65) }
```

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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