

Converting Colors

Android(4278655041)

Have a look what the booklet for
Android(4278655041) contains.

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Color

Android(4278655041)

Conversions

Conversions Part 1

Format	Color
Hex	071841
RGB	7, 24, 65
RGB Percent	3%, 9%, 25%
CMY	0.9725, 0.9059, 0.7451
CMYK	0.89, 0.63, 0.00, 0.75
HSL	222°, 81%, 14%
HSV	222°, 89%, 25%
XYZ	1.3684, 1.0801, 5.1374
YIQ	23.5910, -23.2930, 9.1470

Conversions

Conversions Part 2

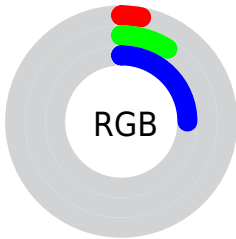
Format	Color
R_{YB}	7, 20, 65
Decimal	464961
CIE _{Lab}	9.64, 11.11, -28.06
CIE _{LCh}	10, 30.180, 291.603
Y _{xy}	1.0801, 0.1804, 0.1424
Android (android.graphics.Color)	4278655041 (0xFF071841)
Y _{UV}	23.5910, 20.4146, -14.5503
Hunter-Lab	10.3928, 5.3154, -22.0335

Details

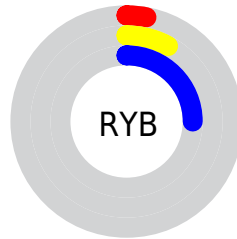
The Android color **4278655041** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4282462215**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4282139249**, and **4278190357** is the 20% darker color. If you saturate the color by 10%, you get **4278260545**, and if you desaturate by 10%, it is **4279115073**.

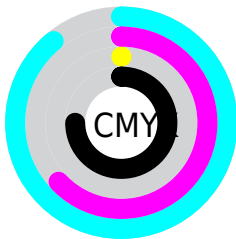
Distribution



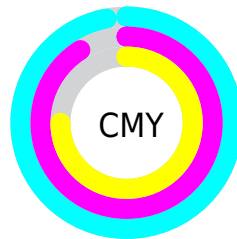
- Red (3%)
- Green (9%)
- Blue (25%)



- Red (3%)
- Yellow (8%)
- Blue (25%)



- Cyan (89%)
- Magenta (63%)
- Yellow (0%)
- Black (75%)



- Cyan (97%)
- Magenta (91%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278655041 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 4278655041 by changing the saturation by 10% instead.

■ 4278655041

■ 4278655041

■ 4294507007

■ 4278190123

■ 4282139249

■ 4278190357

■ 4283783819

■ 4278190080

■ 4285428390

■ 4287139009

■ 4288915165

■ 4290757113

■ 4292599295

■ 4278655041

■ 4278655041

■ 4278260545

■ 4279115073

■ 4278195009

■ 4279509313

■ 4279903809

■ 4280363585

■ 4280823617

■ 4281218113

■ 4281677889

■ 4282072385

■ 4282532161

Harmonies

Analogous

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



4278198083



4278655041



4281142580

Triad

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



4278655041



4281732608



4278199316

Complementary

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



4278655041



4282462215

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.



4278198784



4278655041



4280817664

Square

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



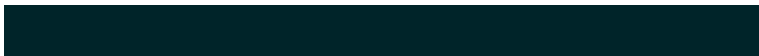
4278655041



4282188554



4279574016



4278199337

Rectangle

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



4278655041



4281861160



4279574016



4278199307

Sweetspot

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



4278655041



4282205268



4278665520



4280099371



4289440683



4281019179

Same Dimension

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



4278655041



4278196564



4279437121



4280164129



4278197345



4278207200

Inverse Universe

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



4282451736



4283695129



4281680135



4280360479



4284547100



4292870210

Previews

White Background



This preview shows how the Android color 4278655041 looks on a white background.

Color Contrast Check

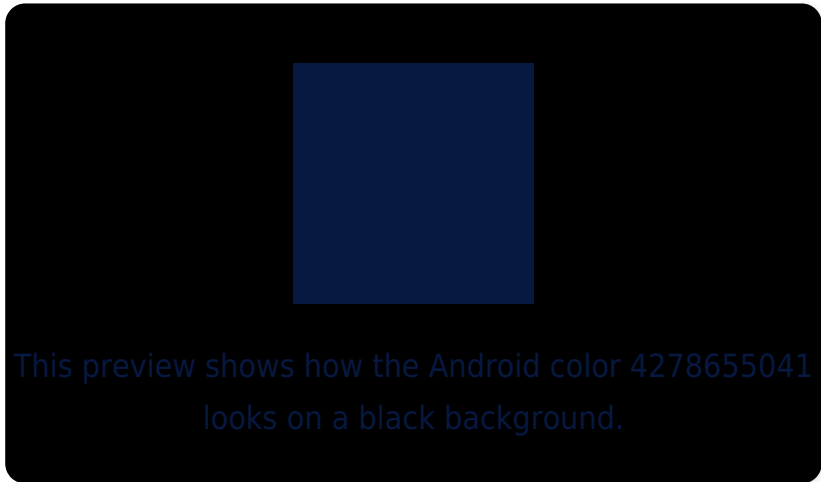
Large Text (above 18pt) WCAG AA ✓ Pass

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

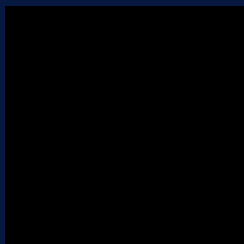
Any Text WCAG AA × Fail

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 4278655041 Background



This preview shows how black text looks on a background with the Android color 4278655041.



This preview shows how white text looks on a background with the Android color 4278655041.

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

4278655041

Protanopia

4278197048

Tritanopia

4278198049

Trichromacy



Original Color
4278655041

Protanomaly
4278393403

Tritanomaly
4278393901

Monochromacy



Original Color
4278655041

Achromatopsia
4279769112

Achromatomaly
4279375911

CSS Examples

Text

The CSS property to change the color of the text to Android 4278655041 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, 24, 65)` looks like.

```
.text, #text, p{  
    color:rgb(7, 24, 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(7, 24, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 24, 65) }
```

Border

The CSS property to change the border of an element to Android 4278655041 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, 24, 65) }
```

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

```
.border{ border-color:rgb(7, 24, 65) }
```

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

Here you see how a box with a 4 pixel rgb(7, 24, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 24, 65); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 24, 65); box-shadow:4px  
4px 4px 4px rgb(7, 24, 65) }
```

Background

The CSS property to change the background color of an element to Android 4278655041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 24, 65) }
```

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

```
.background{ background-color: rgb(7, 24,  
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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