

Converting Colors

Android(4278335067)

Have a look what the booklet for
Android(4278335067) contains.

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Color

Android(4278335067)

Conversions

Conversions Part 1

Format	Color
Hex	02365B
RGB	2, 54, 91
RGB Percent	1%, 21%, 36%
CMY	0.9922, 0.7882, 0.6431
CMYK	0.98, 0.41, 0.00, 0.64
HSL	205°, 96%, 18%
HSV	205°, 98%, 36%
XYZ	3.2325, 3.4066, 10.3847
YIQ	42.6700, -42.8690, 0.4830

Conversions

Conversions Part 2

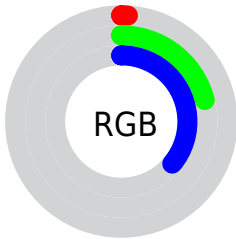
Format	Color
R_{YB}	2, 35, 91
Decimal	144987
CIE _{Lab}	21.60, -0.09, -26.54
CIE _{LCh}	22, 26.544, 269.809
Yxy	3.4066, 0.1899, 0.2001
Android (android.graphics.Color)	4278335067 (0xFF02365B)
YUV	42.6700, 23.8267, -35.6676
Hunter-Lab	18.4569, -1.0372, -20.4394

Details

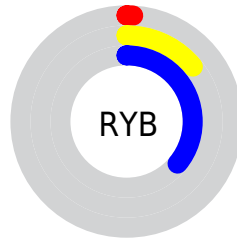
The Android color **4278335067** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284163842**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282475661**, and **4278192429** is the 20% darker color. If you saturate the color by 10%, you get **4278203739**, and if you desaturate by 10%, it is **4278925915**.

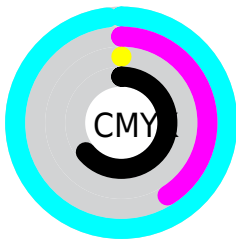
Distribution



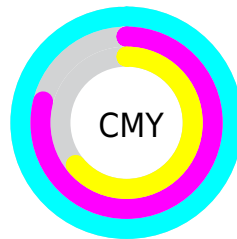
- Red (1%)
- Green (21%)
- Blue (36%)



- Red (1%)
- Yellow (14%)
- Blue (36%)



- Cyan (98%)
- Magenta (41%)
- Yellow (0%)
- Black (64%)



- Cyan (99%)
- Magenta (79%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278335067 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 4278335067 by changing the saturation by 10% instead.



4278335067



4278335067

4294967295



4278198595



4282475661



4278192429



4284251560



4278190360



4285962179



4278190080



4287738591



4289580540



4291422719



4293328895



4278335067



4278335067

■ 4278203739

■ 4278925915

■ 4279516763

■ 4280107355

■ 4280698203

■ 4281354587

■ 4281945435

■ 4282536027

■ 4283126875

■ 4283717723

Harmonies

Analogous

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



4278205269



4278335067



4281610070

Triad

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



4278335067



4283900961



4279188511

Complementary

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



4278335067



4284163842

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.



4281022479



4278335067



4283312914

Square

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



4278335067



4283900469



4282331913



4278205747

Rectangle

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



4278335067



4282722637



4282331913



4279909145

Sweetspot

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



4278335067



4283656053



4278344486



4280693307



4290427578



4282071867

Same Dimension

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



4278335067



4278207861



4278324059



4280888366



4278206574



4278225901

Inverse Universe

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



4284154422



4285857861



4284174850



4281215276



4285399104



4293722251

Previews

White Background



This preview shows how the Android color 4278335067 looks on a white background.

Color Contrast Check

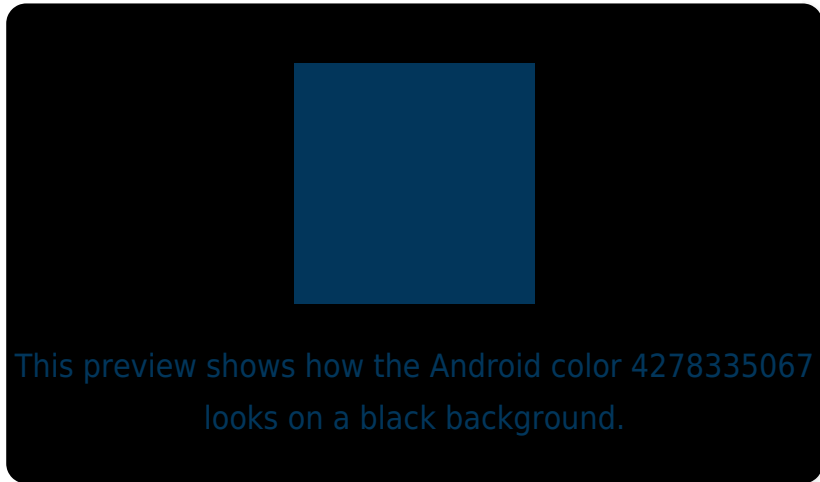
Large Text (above 18pt) WCAG AA ✓ Pass

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

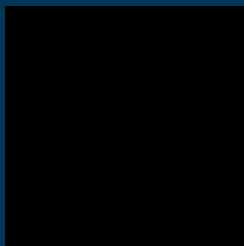
Any Text WCAG AA × Fail

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 4278335067 Background



This preview shows how black text looks on a background with the Android color 4278335067.



This preview shows how white text looks on a background with the Android color 4278335067.

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
4278335067

Protanopia
4280628056

Deuteranopia
4279579995

Trichromacy



Original Color

4278335067

Protanomaly

4279776345

Deuteranomaly

4279121243

Tritanomaly

4278270281

Monochromacy



Original Color

4278335067

Achromatopsia

4281019179

Achromatomaly

4280037180

CSS Examples

Text

The CSS property to change the color of the text to Android 4278335067 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, 54, 91)` looks like.

```
.text, #text, p{  
    color:rgb(2, 54, 91)  
}
```

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, 54, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 54, 91) }
```

Border

The CSS property to change the border of an element to Android 4278335067 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, 54, 91) }
```

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

```
.border{ border-color:rgb(2, 54, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 54, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 54, 91); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 54, 91); box-shadow:4px  
4px 4px 4px rgb(2, 54, 91) }
```

Background

The CSS property to change the background color of an element to Android 4278335067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 54, 91) }
```

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

```
.background{ background-color: rgb(2, 54,  
91) }
```

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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