

Converting Colors

Android(4278337118)

Have a look what the booklet for
Android(4278337118) contains.

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Color

Android(4278337118)

Conversions

Conversions Part 1

Format	Color
Hex	023E5E
RGB	2, 62, 94
RGB Percent	1%, 24%, 37%
CMY	0.9922, 0.7569, 0.6314
CMYK	0.98, 0.34, 0.00, 0.63
HSL	201°, 96%, 19%
HSV	201°, 98%, 37%
XYZ	3.7680, 4.2663, 11.2146
YIQ	47.7080, -46.0320, -2.7680

Conversions

Conversions Part 2

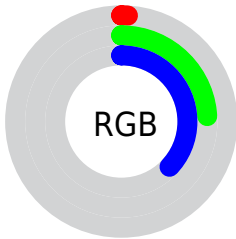
Format	Color
RYB	2, 38, 94
Decimal	147038
CIELab	24.53, -4.22, -23.87
CIELCh	25, 24.236, 259.967
Yxy	4.2663, 0.1958, 0.2216
Android (android.graphics.Color)	4278337118 (0xFF023E5E)
YUV	47.7080, 22.8220, -40.0859
Hunter-Lab	20.6550, -3.5831, -17.7327

Details

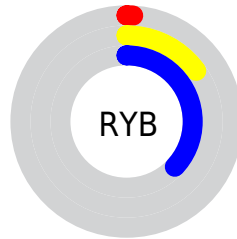
The Android color **4278337118** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4284359170**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282543505**, and **4278195248** is the 20% darker color. If you saturate the color by 10%, you get **4278205790**, and if you desaturate by 10%, it is **4278927710**.

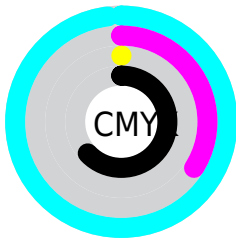
Distribution



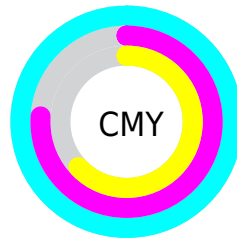
- Red (1%)
- Green (24%)
- Blue (37%)



- Red (1%)
- Yellow (15%)
- Blue (37%)



- Cyan (98%)
- Magenta (34%)
- Yellow (0%)
- Black (63%)



- Cyan (99%)
- Magenta (76%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278337118 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 4278337118 by changing the saturation by 10% instead.

■ 4278337118

■ 4278337118

4294967295

■ 4278200390

■ 4282543505

■ 4278195248

■ 4284319659

■ 4278190363

■ 4286095815

■ 4278190080

■ 4287872227

■ 4289648639

■ 4291556607

■ 4293459967

■ 4278337118

■ 4278337118

■ 4278205790

■ 4278927710

■ 4279584094

■ 4280174686

■ 4280830814

■ 4281421406

■ 4282012254

■ 4282668382

■ 4283258974

■ 4283915102

Harmonies

Analogous

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



4278207062



4278337118



4281481309

Triad

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



4278337118



4284295983



4280566050

Complementary

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



4278337118



4284359170

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.



4281941270



4278337118



4283904031

Square

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



4278337118



4284033857



4283053845



4278207283

Rectangle

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



4278337118



4282659670



4283053845



4281024541

Sweetspot

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



4278337118



4283919994



4278345249



4280825405



4290624957



4282203453

Same Dimension

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



4278337118



4278210682



4278325598



4280888366



4278208622



4278229997

Inverse Universe

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



4284351038



4286185552



4284370690



4281215276



4285399112



4293722267

Previews

White Background



This preview shows how the Android color 4278337118 looks on a white background.

Color Contrast Check

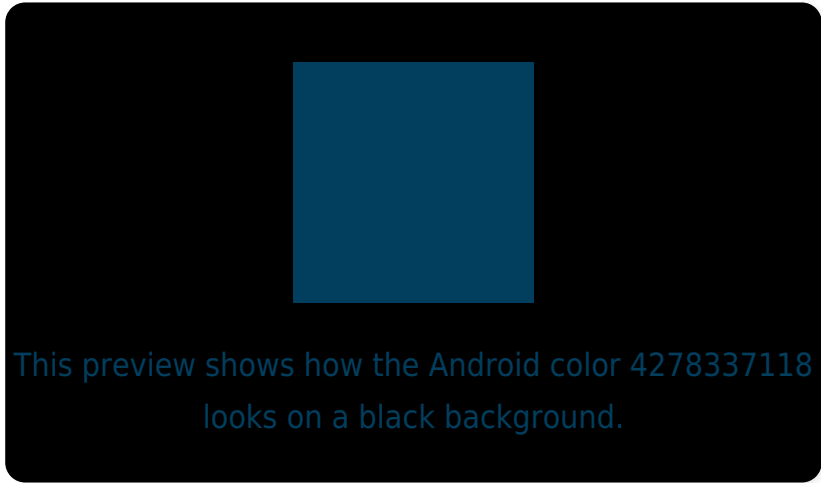
Large Text (above 18pt) WCAG AA ✓ Pass

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

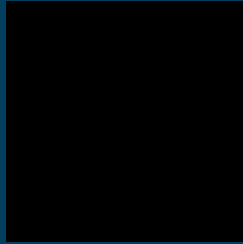
Any Text WCAG AA × Fail

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 4278337118 Background



This preview shows how black text looks on a background with the Android color 4278337118.



This preview shows how white text looks on a background with the Android color 4278337118.

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
4278337118

Protanopia
4281285210

Deuteranopia
4280630111

Trichromacy



Original Color
4278337118

Protanomaly
4280236891

Deuteranomaly
4279778399

Tritanomaly
4278272079

Monochromacy



Original Color
4278337118

Achromatopsia
4281348144

Achromatomaly
4280235329

CSS Examples

Text

The CSS property to change the color of the text to Android 4278337118 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, 62, 94)` looks like.

```
.text, #text, p{  
    color:rgb(2, 62, 94)  
}
```

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, 62, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 62, 94) }
```

Border

The CSS property to change the border of an element to Android 4278337118 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, 62, 94) }
```

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

```
.border{ border-color:rgb(2, 62, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 62, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 62, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 62, 94); box-shadow:4px  
4px 4px 4px rgb(2, 62, 94) }
```

Background

The CSS property to change the background color of an element to Android 4278337118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 62, 94) }
```

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

```
.background{ background-color: rgb(2, 62,  
94) }
```

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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