

Converting Colors

Android(4278921538)

Have a look what the booklet for
Android(4278921538) contains.

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Color

Android(4278921538)

Conversions

Conversions Part 1

Format	Color
Hex	0B2942
RGB	11, 41, 66
RGB Percent	4%, 16%, 26%
CMY	0.9569, 0.8392, 0.7412
CMYK	0.83, 0.38, 0.00, 0.74
HSL	207°, 71%, 15%
HSV	207°, 83%, 26%
XYZ	1.9143, 2.0504, 5.4491
YIQ	34.8800, -25.9050, 1.4150

Conversions

Conversions Part 2

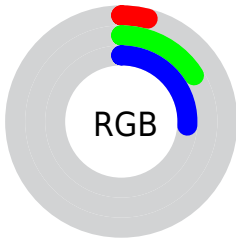
Format	Color
RYB	11, 30, 66
Decimal	731458
CIELab	15.75, -0.81, -18.96
CIELCh	16, 18.980, 267.547
Yxy	2.0504, 0.2034, 0.2178
Android (android.graphics.Color)	4278921538 (0xFF0B2942)
YUV	34.8800, 15.3422, -20.9428
Hunter-Lab	14.3191, -1.1948, -12.5394

Details

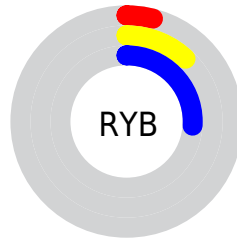
The Android color **4278921538** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **4282524683**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4282275442**, and **4278190359** is the 20% darker color. If you saturate the color by 10%, you get **4278462018**, and if you desaturate by 10%, it is **4279381058**.

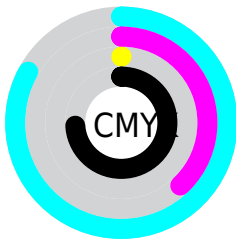
Distribution



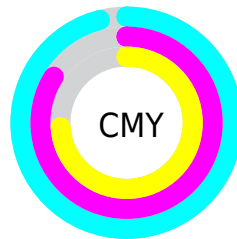
- Red (4%)
- Green (16%)
- Blue (26%)



- Red (4%)
- Yellow (12%)
- Blue (26%)



- Cyan (83%)
- Magenta (38%)
- Yellow (0%)
- Black (74%)



- Cyan (96%)
- Magenta (84%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278921538 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 4278921538 by changing the saturation by 10% instead.

■ 4278921538

■ 4278921538

■ 4294639615

■ 4278195500

■ 4282275442

■ 4278190359

■ 4283920012

■ 4278190080

■ 4285564838

■ 4287275713

■ 4289052125

■ 4290894074

■ 4292736511

■ 4278921538

■ 4278921538

■ 4278462018

■ 4279381058

■ 4278199362

■ 4279775042

■ 4280234562

■ 4280628546

■ 4281088066

■ 4281547586

■ 4281941570

■ 4282401090

■ 4282795074

Harmonies

Analogous

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



4278201406



4278921538



4280689727

Triad

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



4278921538



4282391836



4279381272

Complementary

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



4278921538



4282524683

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.



4280494606



4278921538



4281999633

Square

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



4278921538



4282326057



4281345546



4278201894

Rectangle

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



4278921538



4281475386



4281345546



4279774228

Sweetspot

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



4278921538



4282469719



4278927908



4280165675



4289440683



4281019179

Same Dimension

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



4278921538



4278202199



4278914626



4280164385



4278203745



4278221536

Inverse Universe

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



4282518313



4283891759



4282531595



4280360480



4284547125



4292870266

Previews

White Background



This preview shows how the Android color 4278921538 looks on a white background.

Color Contrast Check

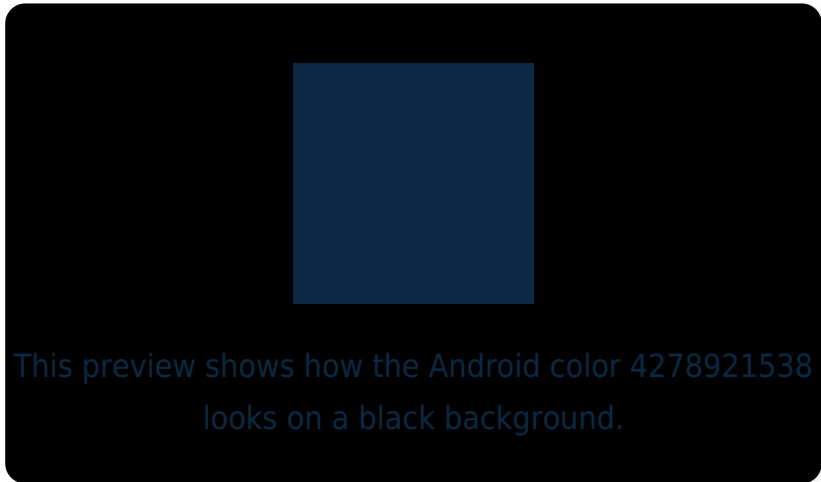
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278921538 Background



This preview shows how black text looks on a background with the Android color 4278921538.



This preview shows how white text looks on a background with the Android color 4278921538.

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

4278921538

Protanopia

4280166208

Deuteranopia

4279576642

Trichromacy



Original Color
4278921538

Protanomaly
4279707713

Deuteranomaly
4279314498

Tritanomaly
4278463286

Monochromacy



Original Color
4278921538

Achromatopsia
4280492835

Achromatomaly
4279903534

CSS Examples

Text

The CSS property to change the color of the text to Android 4278921538 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(11, 41, 66)` looks like.

```
.text, #text, p{  
    color:rgb(11, 41, 66)  
}
```

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(11, 41, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 41, 66) }
```

Border

The CSS property to change the border of an element to Android 4278921538 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(11, 41, 66) }
```

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

```
.border{ border-color:rgb(11, 41, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 41, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 41, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 41, 66);  
box-shadow:4px 4px 4px 4px rgb(11, 41, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4278921538 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 41, 66) }
```

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

```
.background{ background-color: rgb(11, 41,  
66) }
```

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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