

Converting Colors

Android(4281278532)

Have a look what the booklet for
Android(4281278532) contains.

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Color

Android(4281278532)

Conversions

Conversions Part 1

Format	Color
Hex	2F2044
RGB	47, 32, 68
RGB Percent	18%, 13%, 27%
CMY	0.8157, 0.8745, 0.7333
CMYK	0.31, 0.53, 0.00, 0.73
HSL	265°, 36%, 20%
HSV	265°, 53%, 27%
XYZ	2.7322, 2.0547, 5.7214
YIQ	40.5890, -2.6160, 14.3760

Conversions

Conversions Part 2

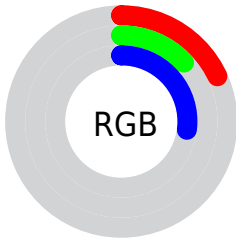
Format	Color
RYB	47, 32, 68
Decimal	3088452
CIELab	15.77, 16.22, -20.13
CIELCh	16, 25.852, 308.854
Yxy	2.0547, 0.2600, 0.1955
Android (android.graphics.Color)	4281278532 (0xFF2F2044)
YUV	40.5890, 13.5136, 5.6224
Hunter-Lab	14.3343, 8.9380, -13.6312

Details

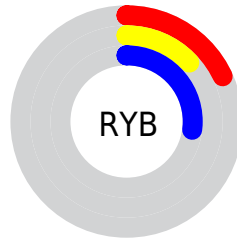
The Android color **4281278532** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281680928**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4284370036**, and **4278190361** is the 20% darker color. If you saturate the color by 10%, you get **4281014596**, and if you desaturate by 10%, it is **4281542468**.

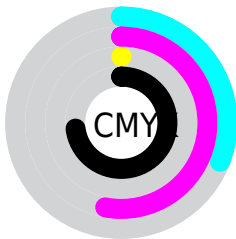
Distribution



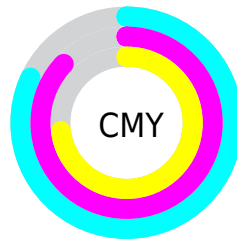
- Red (18%)
- Green (13%)
- Blue (27%)



- Red (18%)
- Yellow (13%)
- Blue (27%)



- Cyan (31%)
- Magenta (53%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (87%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281278532 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 4281278532 by changing the saturation by 10% instead.



4281278532



4281278532

4294967295



4279831342



4284370036



4278190361



4286014606



4278190080



4287725225



4289501124



4291277536



4293185277



4294961919



4281278532



4281278532

■ 4281014596

■ 4281542468

■ 4280750660

■ 4281806404

■ 4280486980

■ 4282070084

■ 4280223044

■ 4282334020

■ 4280025156

■ 4282597956

■ 4282861892

■ 4283125828

■ 4283389508

■ 4283653444

Harmonies

Analogous

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



4278659148



4281278532



4282456117

Triad

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



4281278532



4282130688



4278202412

Complementary

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



4281278532



4281680928

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.



4278202137



4281278532



4281149440

Square

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



4281278532



4282718737



4279774470



4278202174

Rectangle

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



4281278532



4282848553



4279774470



4278202406

Sweetspot

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



4281278532



4283517785



4280300868



4280886574



4289572269



4281216558

Same Dimension

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



4281278532



4281868377



4282458180



4280229409



4280811617



4284350688

Inverse Universe

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



4282654773



4284031041



4280501280



4280360480



4284547129



4292870275

Previews

White Background



This preview shows how the Android color 4281278532 looks on a white background.

Color Contrast Check

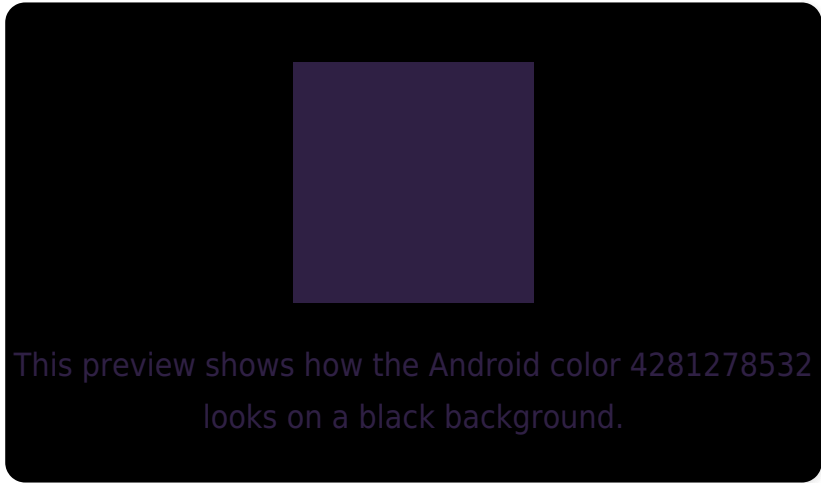
Large Text (above 18pt) WCAG AA ✓ Pass

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

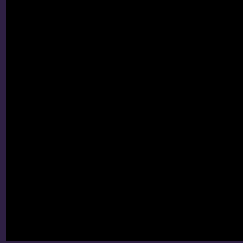
Any Text WCAG AA × Fail

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 4281278532 Background



This preview shows how black text looks on a background with the Android color 4281278532.



This preview shows how white text looks on a background with the Android color 4281278532.

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


4281278532

Protanopia

4279510602

Deuteranopia

4279642178



Tritanopia
4280952618

Trichromacy



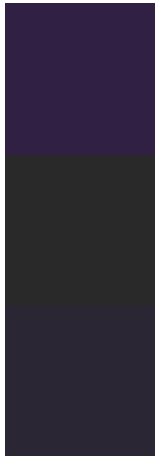
Original Color
4281278532

Protanomaly
4280165448

Deuteranomaly
4280231235

Tritanomaly
4281082931

Monochromacy



Original Color
4281278532

Achromatopsia
4280887593

Achromatomaly
4281017907

CSS Examples

Text

The CSS property to change the color of the text to Android 4281278532 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(47, 32, 68)` looks like.

```
.text, #text, p{  
    color:rgb(47, 32, 68)  
}
```

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(47, 32, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 32, 68) }
```

Border

The CSS property to change the border of an element to Android 4281278532 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(47, 32, 68) }
```

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

```
.border{ border-color:rgb(47, 32, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 32, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 32, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 32, 68);  
box-shadow:4px 4px 4px 4px rgb(47, 32, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4281278532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 32, 68) }
```

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

```
.background{ background-color: rgb(47, 32,  
68) }
```

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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