

Converting Colors

Android(4281287242)

Have a look what the booklet for
Android(4281287242) contains.

Android(4281287242)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281287242)

Conversions

Conversions Part 1

Format	Color
Hex	2F424A
RGB	47, 66, 74
RGB Percent	18%, 26%, 29%
CMY	0.8157, 0.7412, 0.7098
CMYK	0.36, 0.11, 0.00, 0.71
HSL	198°, 22%, 24%
HSV	198°, 36%, 29%
XYZ	4.3565, 4.9952, 7.2131
YIQ	61.2310, -13.8920, -1.5400

Conversions

Conversions Part 2

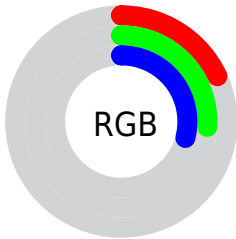
Format	Color
R_{YB}	47, 58, 74
Decimal	3097162
CIE Lab	26.72, -5.20, -7.27
CIE LCh	27, 8.939, 234.400
Yxy	4.9952, 0.2630, 0.3016
Android (android.graphics.Color)	4281287242 (0xFF2F424A)
YUV	61.2310, 6.2951, -12.4806
Hunter-Lab	22.3499, -4.3184, -3.4901

Details

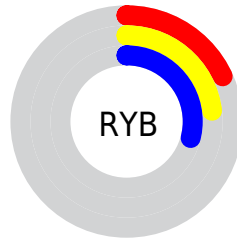
The Android color **4281287242** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4283053871**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4284379771**, and **4278327326** is the 20% darker color. If you saturate the color by 10%, you get **4280827978**, and if you desaturate by 10%, it is **4281746506**.

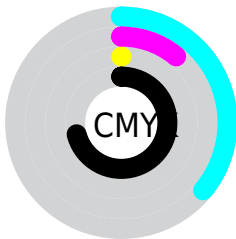
Distribution



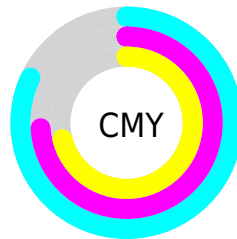
- Red (18%)
- Green (26%)
- Blue (29%)



- Red (18%)
- Yellow (23%)
- Blue (29%)



- Cyan (36%)
- Magenta (11%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (74%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281287242 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 4281287242 by changing the saturation by 10% instead.



4281287242



4281287242

4294967295



4279839795



4284379771



4278327326



4286024596



4278190084



4287735471



4278190080



4289511882



4291288551



4293130751



4281287242



4281287242



4280827978



4281746506

■ 4280303178

■ 4282271306

■ 4279843658

■ 4282730826

■ 4279318858

■ 4283255626

■ 4278859594

■ 4283714890

■ 4278400330

■ 4284174154

■ 4278203466

■ 4284698954

■ 4285158474

■ 4285683274

Harmonies

Analogous

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



4281156421



4281287242



4281745485

Triad

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



4281287242



4283185985



4282269747

Complementary

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



4281287242



4283053871

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.



4282793522



4281287242



4283251514

Square

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



4281287242



4282858567



4283120692



4281811511

Rectangle

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



4281287242



4282138444



4283120692



4282466354

Sweetspot

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



4281287242



4283850337



4281289271



4280954672



4289769648



4281348144

Same Dimension

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



4281287242



4281750625



4281283914



4280427814



4278208614



4278231782

Inverse Universe

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



4283051842



4284560980



4283057199



4280689189



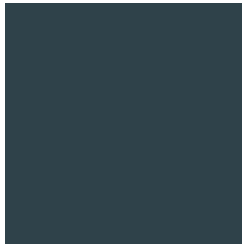
4284874824



4293263522

Previews

White Background



This preview shows how the Android color 4281287242 looks on a white background.

Color Contrast Check

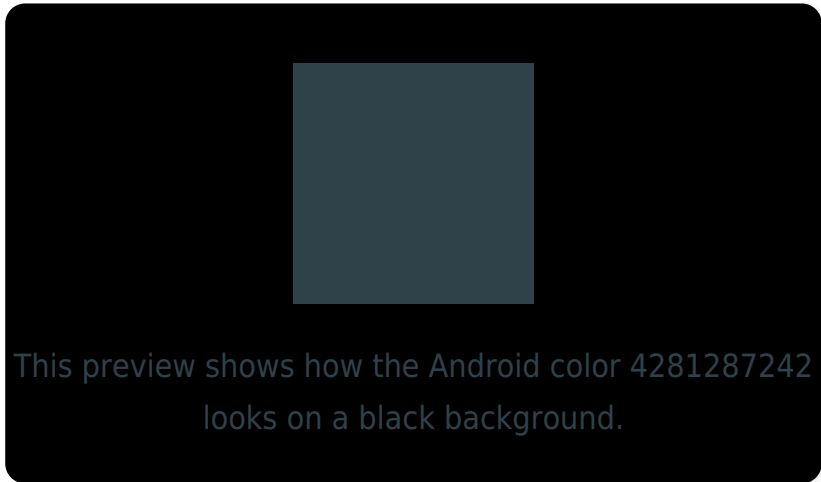
Large Text (above 18pt) WCAG AA ✓ Pass

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

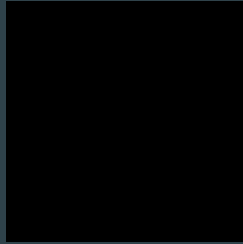
Any Text WCAG AA × Fail

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 4281287242 Background



This preview shows how black text looks on a background with the Android color 4281287242.



This preview shows how white text looks on a background with the Android color 4281287242.

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

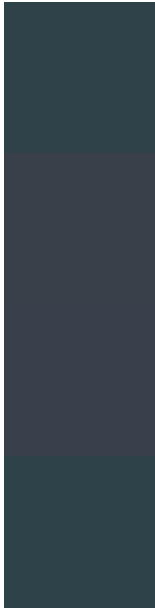


Original Color
4281287242

Protanopia
4282269512

Deuteranopia
4282334795

Trichromacy



Original Color

4281287242

Protanomaly

4281942089

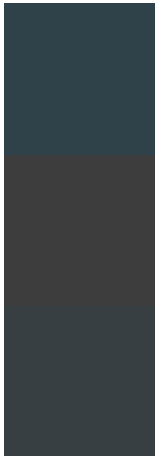
Deuteranomaly

4281941835

Tritanomaly

4281221705

Monochromacy



Original Color

4281287242

Achromatopsia

4282203453

Achromatomaly

4281876290

CSS Examples

Text

The CSS property to change the color of the text to Android 4281287242 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, 66, 74)` looks like.

```
.text, #text, p{  
    color:rgb(47, 66, 74)  
}
```

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, 66, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 66, 74) }
```

Border

The CSS property to change the border of an element to Android 4281287242 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, 66, 74) }
```

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

```
.border{ border-color:rgb(47, 66, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 66, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 66, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 66, 74);  
box-shadow:4px 4px 4px 4px rgb(47, 66, 74)  
}
```

Background

The CSS property to change the background color of an element to Android 4281287242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 66, 74) }
```

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

```
.background{ background-color: rgb(47, 66,  
74) }
```

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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