

Converting Colors

Android(4281284924)

Have a look what the booklet for
Android(4281284924) contains.

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Color

Android(4281284924)

Conversions

Conversions Part 1

Format	Color
Hex	2F393C
RGB	47, 57, 60
RGB Percent	18%, 22%, 24%
CMY	0.8157, 0.7765, 0.7647
CMYK	0.22, 0.05, 0.00, 0.76
HSL	194°, 12%, 21%
HSV	194°, 22%, 24%
XYZ	3.4510, 3.8568, 4.8375
YIQ	54.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

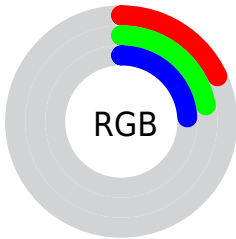
Format	Color
R_{YB}	47, 53, 60
Decimal	3094844
CIE Lab	23.19, -3.37, -3.26
CIE LCh	23, 4.687, 224.106
Yxy	3.8568, 0.2841, 0.3176
Android (android.graphics.Color)	4281284924 (0xFF2F393C)
YUV	54.3520, 2.7845, -6.4477
Hunter-Lab	19.6388, -3.0011, -0.8574

Details

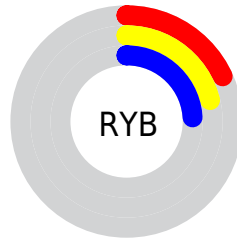
The Android color **4281284924** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282135087**, and the grayscale version is **4281742902**.

A 20% lighter version of the original color is **4284311659**, and **4278193682** is the 20% darker color. If you saturate the color by 10%, you get **4280891452**, and if you desaturate by 10%, it is **4281678396**.

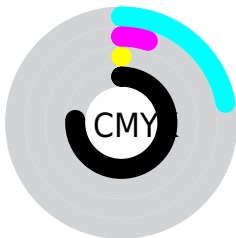
Distribution



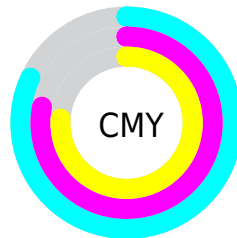
- Red (18%)
- Green (22%)
- Blue (24%)



- Red (18%)
- Yellow (21%)
- Blue (24%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (76%)



- Cyan (82%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281284924 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 4281284924 by changing the saturation by 10% instead.



4281284924



4281284924

4294967295



4279903270



4284311659



4278193682



4285956484



4278190080



4287667103



4289377977



4291154389



4292996849

4294901759



4281284924



4281284924

■ 4280891452

■ 4281678396

■ 4280497724

■ 4282072124

■ 4280104252

■ 4282465596

■ 4279710524

■ 4282859324

■ 4279317052

■ 4283252796

■ 4278923580

■ 4283646268

■ 4278529852

■ 4284039996

■ 4278201916

■ 4284433468

■ 4284826940

Harmonies

Analogous

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



4281284921



4281284924



4281481278

Triad

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



4281284924



4282201401



4281874481

Complementary

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



4281284924



4282135087

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.



4282136113



4281284924



4282332470

Square

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



4281284924



4282005052



4282266931



4281612594

Rectangle

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



4281284924



4281612094



4282266931



4282005296

Sweetspot

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



4281284924



4283059791



4281285682



4280690729



4289243304



4280887593

Same Dimension

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



4281284924



4282010191



4281283388



4280032799



4278208862



4278234078

Inverse Universe

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



4282134329



4283382346



4282136623



4280228894



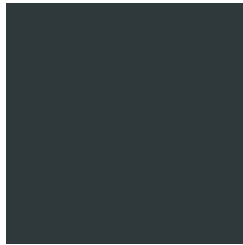
4284350537



4292739243

Previews

White Background



This preview shows how the Android color 4281284924 looks on a white background.

Color Contrast Check

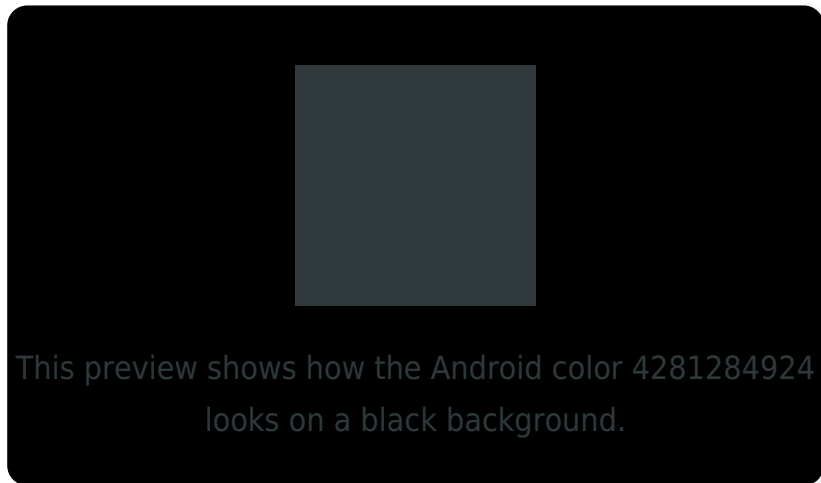
Large Text (above 18pt) WCAG AA ✓ Pass

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

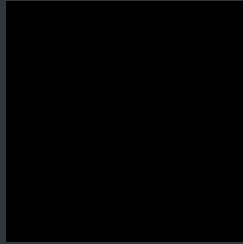
Any Text WCAG AA × Fail

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 4281284924 Background



This preview shows how black text looks on a background with the Android color 4281284924.



This preview shows how white text looks on a background with the Android color 4281284924.

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

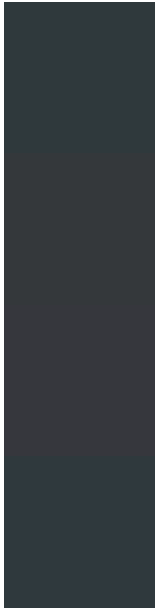


Original Color
4281284924

Protanopia
4281808699

Deuteranopia
4282005053

Trichromacy



Original Color

4281284924

Protanomaly

4281612347

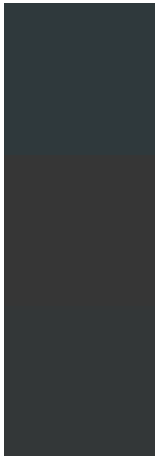
Deuteranomaly

4281743165

Tritanomaly

4281284925

Monochromacy



Original Color

4281284924

Achromatopsia

4281742902

Achromatomaly

4281546552

CSS Examples

Text

The CSS property to change the color of the text to Android 4281284924 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, 57, 60)` looks like.

```
.text, #text, p{  
    color:rgb(47, 57, 60)  
}
```

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, 57, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 57, 60) }
```

Border

The CSS property to change the border of an element to Android 4281284924 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, 57, 60) }
```

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

```
.border{ border-color:rgb(47, 57, 60) }
```

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

Here you see how a box with a 4 pixel rgb(47, 57, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 57, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 57, 60);  
box-shadow:4px 4px 4px 4px rgb(47, 57, 60)  
}
```

Background

The CSS property to change the background color of an element to Android 4281284924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 57, 60) }
```

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

```
.background{ background-color: rgb(47, 57,  
60) }
```

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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