

Converting Colors

Android(4280563241)

Have a look what the booklet for
Android(4280563241) contains.

Android(4280563241)	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(4280563241)

Conversions

Conversions Part 1

Format	Color
Hex	243629
RGB	36, 54, 41
RGB Percent	14%, 21%, 16%
CMY	0.8588, 0.7882, 0.8392
CMYK	0.33, 0.00, 0.24, 0.79
HSL	137°, 20%, 18%
HSV	137°, 33%, 21%
XYZ	2.4470, 3.1735, 2.5814
YIQ	47.1360, -6.5550, -7.8590

Conversions

Conversions Part 2

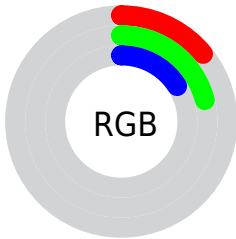
Format	Color
R_{YB}	36, 50, 54
Decimal	2373161
CIE Lab	20.73, -10.66, 5.87
CIE LCh	21, 12.169, 151.185
Yxy	3.1735, 0.2983, 0.3869
Android (android.graphics.Color)	4280563241 (0xFF243629)
YUV	47.1360, -3.0250, -9.7663
Hunter-Lab	17.8143, -6.6564, 3.8785

Details

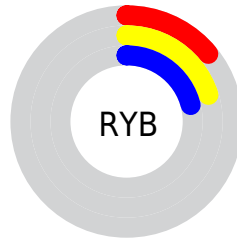
The Android color **4280563241** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281738289**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4283524438**, and **4278191360** is the 20% darker color. If you saturate the color by 10%, you get **4280235557**, and if you desaturate by 10%, it is **4280890925**.

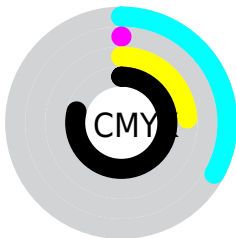
Distribution



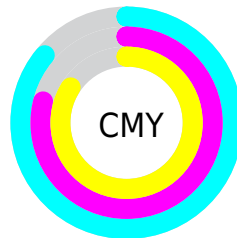
- Red (14%)
- Green (21%)
- Blue (16%)



- Red (14%)
- Yellow (20%)
- Blue (21%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (79%)



- Cyan (86%)
- Magenta (79%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280563241 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 4280563241 by changing the saturation by 10% instead.



4280563241



4280563241

4294967295



4279181589



4283524438



4278191360



4285103726



4278190080



4286814344



4288524962



4290301629



4292143833



4293984245



4280563241



4280563241

■ 4280235557

■ 4280890925

■ 4279842337

■ 4281284145

■ 4279514653

■ 4281611829

■ 4279121433

■ 4282005049

■ 4278793750

■ 4282332732

■ 4278466066

■ 4282660416

■ 4278203919

■ 4283053636

■ 4283381320

■ 4283774540

Harmonies

Analogous

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



4281218082



4280563241



4279973682

Triad

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



4280563241



4280759108



4282657833

Complementary

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



4280563241



4281738289

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.



4282592050



4280563241



4281610049

Square

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



4280563241



4279973185



4282264891



4282330659

Rectangle

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



4280563241



4279711544



4282264891



4282657836

Sweetspot

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



4280563241



4282402626



4281415204



4280230945



4288914339



4280558628

Same Dimension

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



4280563241



4281026355



4280563250



4279835674



4278213658



4278246205

Inverse Universe

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



4281738289



4282854207



4281738280



4280031515



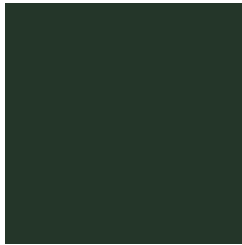
4284219458



4292542622

Previews

White Background



This preview shows how the Android color 4280563241 looks on a white background.

Color Contrast Check

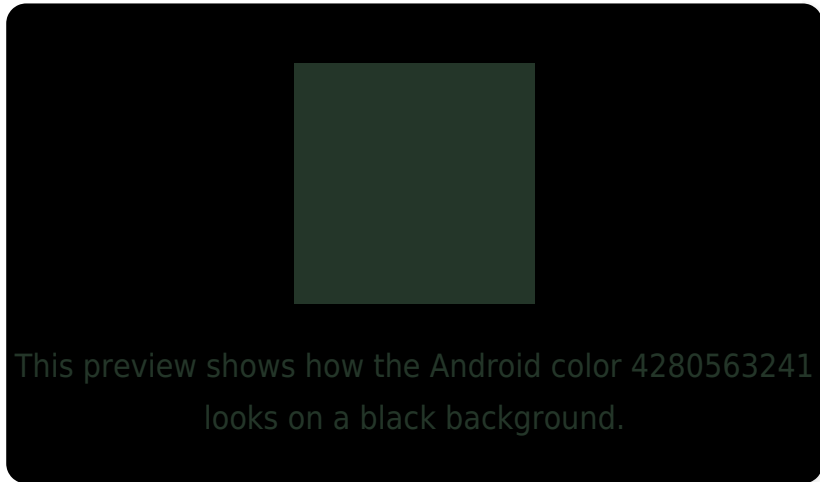
Large Text (above 18pt) WCAG AA ✓ Pass

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

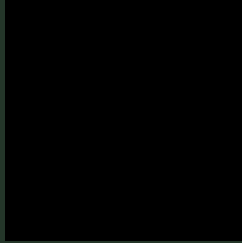
Any Text WCAG AA × Fail

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 4280563241 Background



This preview shows how black text looks on a background with the Android color 4280563241.

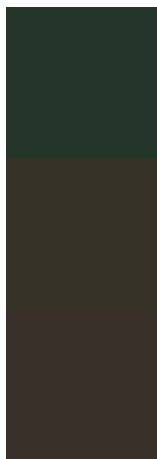


This preview shows how white text looks on a background with the Android color 4280563241.

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

4280563241

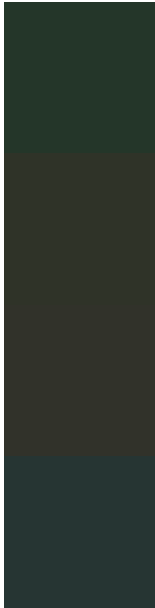
Protanopia

4281676327

Deuteranopia

4281937962

Trichromacy



Original Color
4280563241

Protanomaly
4281283368

Deuteranomaly
4281414186

Tritanomaly
4280694067

Monochromacy



Original Color
4280563241

Achromatopsia
4281282351

Achromatomaly
4281020973

CSS Examples

Text

The CSS property to change the color of the text to Android 4280563241 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(36, 54, 41) looks like.

```
.text, #text, p{  
    color:rgb(36, 54, 41)  
}
```

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(36, 54, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 54, 41) }
```

Border

The CSS property to change the border of an element to Android 4280563241 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(36, 54, 41) }
```

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

```
.border{ border-color:rgb(36, 54, 41) }
```

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

Here you see how a box with a 4 pixel rgb(36, 54, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 54, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 54, 41);  
box-shadow:4px 4px 4px 4px rgb(36, 54, 41)  
}
```

Background

The CSS property to change the background color of an element to Android 4280563241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 54, 41) }
```

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

```
.background{ background-color: rgb(36, 54,  
41) }
```

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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