

Converting Colors

Android(4280754221)

Have a look what the booklet for
Android(4280754221) contains.

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Color

Android(4280754221)

Conversions

Conversions Part 1

Format	Color
Hex	27202D
RGB	39, 32, 45
RGB Percent	15%, 13%, 18%
CMY	0.8471, 0.8745, 0.8235
CMYK	0.13, 0.29, 0.00, 0.82
HSL	272°, 17%, 15%
HSV	272°, 29%, 18%
XYZ	1.8269, 1.6538, 2.7056
YIQ	35.5750, -0.0010, 5.5270

Conversions

Conversions Part 2

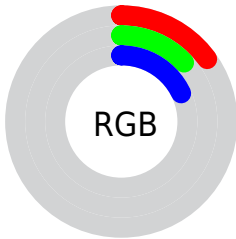
Format	Color
R _Y B	39, 32, 45
Decimal	2564141
CIE Lab	13.55, 6.55, -7.41
CIE LCh	14, 9.884, 311.469
Yxy	1.6538, 0.2953, 0.2673
Android (android.graphics.Color)	4280754221 (0xFF27202D)
YUV	35.5750, 4.6465, 3.0037
Hunter-Lab	12.8601, 2.8520, -3.4716

Details

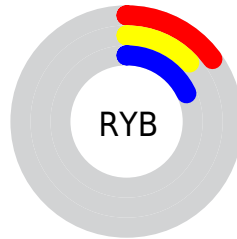
The Android color **4280754221** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280692000**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283714651**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280621869**, and if you desaturate by 10%, it is **4280886573**.

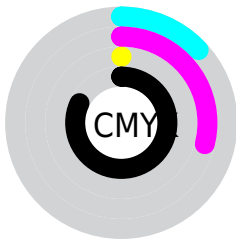
Distribution



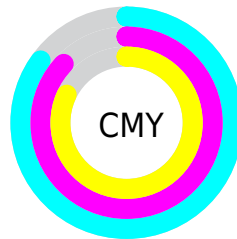
- Red (15%)
- Green (13%)
- Blue (18%)



- Red (15%)
- Yellow (13%)
- Blue (18%)



- Cyan (13%)
- Magenta (29%)
- Yellow (0%)
- Black (82%)



- Cyan (85%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280754221 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 4280754221 by changing the saturation by 10% instead.



4280754221



4280754221

4294967295



4279437593



4283714651



4278190080



4285293683



4287004045



4288714663



4290490818



4292333022



4294175227



4280754221



4280754221

■ 4280621869

■ 4280886573

■ 4280489773

■ 4281018669

■ 4280357677

■ 4281151021

■ 4280225325

■ 4281283117

■ 4280093229

■ 4281415469

■ 4279960877

■ 4281547565

■ 4279763245

■ 4281745453

■ 4279762989

■ 4281877549

■ 4282009901

Harmonies

Analogous

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



4280164912



4280754221



4281212455

Triad

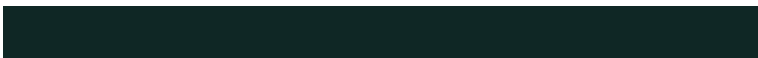
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280754221



4281016598



4279183141

Complementary

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



4280754221



4280692000

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.



4279576094



4280754221



4280623893

Square

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



4280754221



4281278234



4280100120



4279117356

Rectangle

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



4280754221



4281343523



4280100120



4279313955

Sweetspot

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



4280754221



4281873723



4280297005



4280097567



4288585374



4280229663

Same Dimension

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



4280754221



4281411131



4281147437



4279637271



4281270359



4285726934

Inverse Universe

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



4281147430



4282066480



4280298784



4279702806



4283891752



4292214883

Previews

White Background



This preview shows how the Android color 4280754221 looks on a white background.

Color Contrast Check

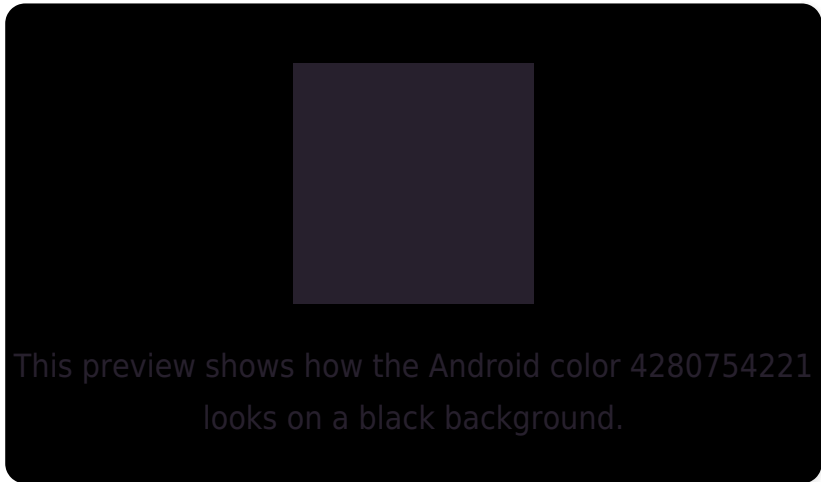
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280754221 Background



This preview shows how black text looks on a background with the Android color 4280754221.



This preview shows how white text looks on a background with the Android color 4280754221.

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
4280754221

Protanopia
4280230447

Deuteranopia
4280361517

Trichromacy



Original Color

4280754221

Protanomaly

4280426798

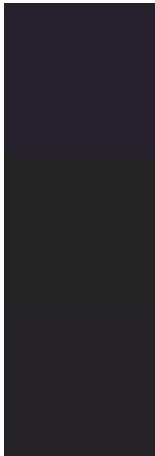
Deuteranomaly

4280492333

Tritanomaly

4280688935

Monochromacy



Original Color

4280754221

Achromatopsia

4280558628

Achromatomaly

4280623911

CSS Examples

Text

The CSS property to change the color of the text to Android 4280754221 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(39, 32, 45)` looks like.

```
.text, #text, p{  
    color:rgb(39, 32, 45)  
}
```

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(39, 32, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 32, 45) }
```

Border

The CSS property to change the border of an element to Android 4280754221 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(39, 32, 45) }
```

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

```
.border{ border-color:rgb(39, 32, 45) }
```

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

Here you see how a box with a 4 pixel rgb(39, 32, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 32, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 32, 45);  
box-shadow:4px 4px 4px 4px rgb(39, 32, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4280754221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 32, 45) }
```

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

```
.background{ background-color: rgb(39, 32,  
45) }
```

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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