

Converting Colors

Android(4281017901)

Have a look what the booklet for
Android(4281017901) contains.

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Color

Android(4281017901)

Conversions

Conversions Part 1

Format	Color
Hex	2B262D
RGB	43, 38, 45
RGB Percent	17%, 15%, 18%
CMY	0.8314, 0.8510, 0.8235
CMYK	0.04, 0.16, 0.00, 0.82
HSL	283°, 8%, 16%
HSV	283°, 16%, 18%
XYZ	2.1630, 2.0893, 2.7719
YIQ	40.2930, 0.7330, 3.2370

Conversions

Conversions Part 2

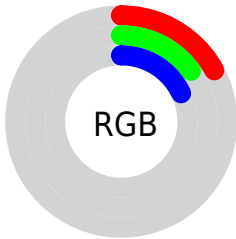
Format	Color
R_{YB}	43, 38, 45
Decimal	2827821
CIE Lab	15.95, 3.98, -3.75
CIE LCh	16, 5.469, 316.705
Yxy	2.0893, 0.3079, 0.2974
Android (android.graphics.Color)	4281017901 (0xFF2B262D)
YUV	40.2930, 2.3206, 2.3740
Hunter-Lab	14.4543, 1.4166, -1.2519

Details

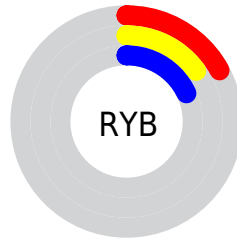
The Android color **4281017901** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280823078**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4283978587**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280951341**, and if you desaturate by 10%, it is **4281084717**.

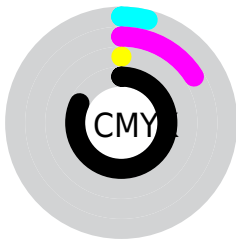
Distribution



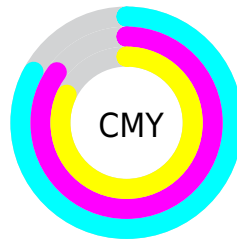
- Red (17%)
- Green (15%)
- Blue (18%)



- Red (17%)
- Yellow (15%)
- Blue (18%)



- Cyan (4%)
- Magenta (16%)
- Yellow (0%)
- Black (82%)



- Cyan (83%)
- Magenta (85%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017901 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 4281017901 by changing the saturation by 10% instead.



4281017901



4281017901

4294967295



4279701784



4283978587



4278190080



4285623155



4287267981



4289044135



4290820546



4292662750



4294504955



4281017901



4281017901

■ 4280951341

■ 4281084717

■ 4280818989

■ 4281216813

■ 4280752429

■ 4281283629

■ 4280685613

■ 4281350189

■ 4280619053

■ 4281417005

■ 4280486701

■ 4281549101

■ 4280419885

■ 4281615917

■ 4280353325

■ 4281682477

■ 4280287277

■ 4281814829

Harmonies

Analogous

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



4280690479



4281017901



4281214250

Triad

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



4281017901



4281083680



4280166954

Complementary

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



4281017901



4280823078

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.



4280298022



4281017901



4280821792

Square

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



4281017901



4281280034



4280559906



4280166701

Rectangle

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



4281017901



4281345319



4280559906



4280166952

Sweetspot

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



4281017901



4282005563



4280690733



4280163615



4288585374



4280229663

Same Dimension

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



4281017901



4281806907



4281148972



4279637271



4282253399



4288217302

Inverse Universe

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



4281148968



4282069043



4280692007



4279702805



4283891737



4292214845

Previews

White Background



This preview shows how the Android color 4281017901 looks on a white background.

Color Contrast Check

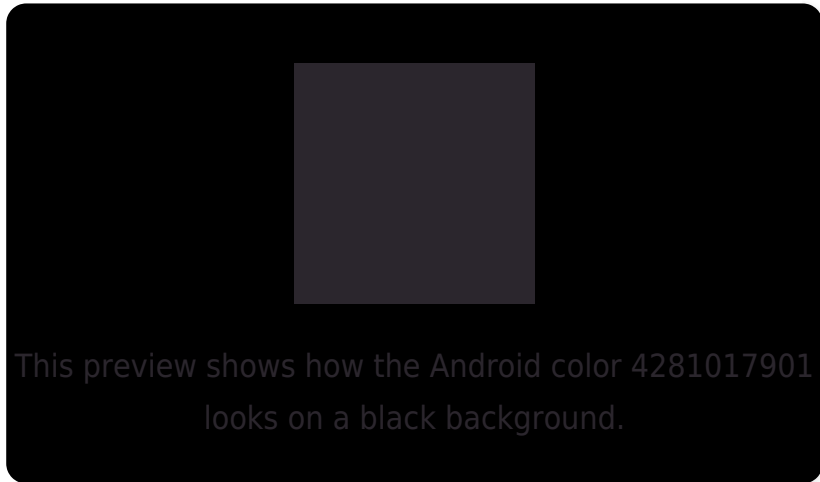
Large Text (above 18pt) WCAG AA ✓ Pass

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

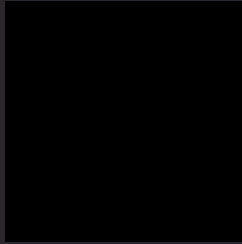
Any Text WCAG AA × Fail

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 4281017901 Background



This preview shows how black text looks on a background with the Android color 4281017901.

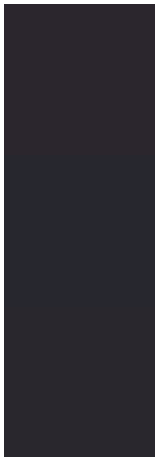


This preview shows how white text looks on a background with the Android color 4281017901.

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
4281017901

Protanopia
4280756014

Deuteranopia
4280887085



Tritanopia
4280952618

Trichromacy



Original Color

4281017901

Protanomaly

4280821550

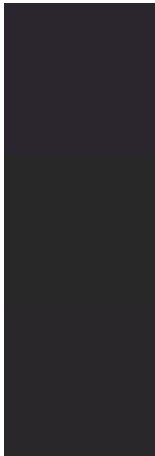
Deuteranomaly

4280952621

Tritanomaly

4280952619

Monochromacy



Original Color

4281017901

Achromatopsia

4280821800

Achromatomaly

4280887082

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017901 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(43, 38, 45)` looks like.

```
.text, #text, p{  
    color:rgb(43, 38, 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(43, 38, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 38, 45) }
```

Border

The CSS property to change the border of an element to Android 4281017901 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(43, 38, 45) }
```

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

```
.border{ border-color:rgb(43, 38, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 38, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 38, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 38, 45);  
box-shadow:4px 4px 4px 4px rgb(43, 38, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 38, 45) }
```

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

```
.background{ background-color: rgb(43, 38,  
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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