

Converting Colors

Android(4281017626)

Have a look what the booklet for
Android(4281017626) contains.

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Color

Android(4281017626)

Conversions

Conversions Part 1

Format	Color
Hex	2B251A
RGB	43, 37, 26
RGB Percent	17%, 15%, 10%
CMY	0.8314, 0.8549, 0.8980
CMYK	0.00, 0.14, 0.40, 0.83
HSL	39°, 25%, 14%
HSV	39°, 40%, 17%
XYZ	1.8443, 1.9113, 1.2490
YIQ	37.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

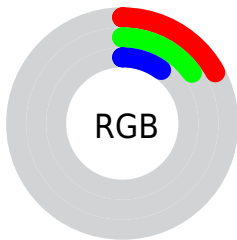
Format	Color
RYB	35, 43, 26
Decimal	2827546
CIELab	15.01, 0.67, 8.37
CIElCh	15, 8.395, 85.391
Yxy	1.9113, 0.3685, 0.3819
Android (android.graphics.Color)	4281017626 (0xFF2B251A)
YUV	37.5400, -5.6892, 4.7884
Hunter-Lab	13.8250, -0.3815, 4.3211

Details

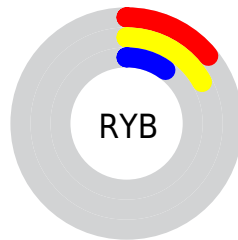
The Android color **4281017626** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279902251**, and the grayscale version is **4280690214**.

A 20% lighter version of the original color is **4284043845**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281017110**, and if you desaturate by 10%, it is **4281018142**.

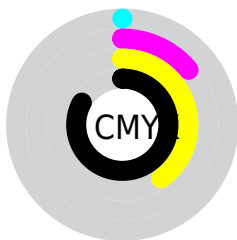
Distribution



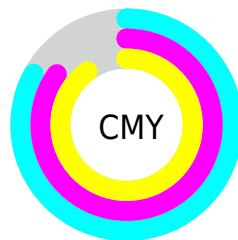
- Red (17%)
- Green (15%)
- Blue (10%)



- Red (14%)
- Yellow (17%)
- Blue (10%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (83%)



- Cyan (83%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281017626 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 4281017626 by changing the saturation by 10% instead.

■ 4281017626

■ 4281017626

4294967293

■ 4279767040

■ 4284043845

■ 4278190080

■ 4285622877

■ 4287333237

■ 4289043855

■ 4290885801

■ 4292662213

■ 4294570209

■ 4281017626

■ 4281017626

■ 4281017110

■ 4281018142

■ 4281016849

■ 4281018403

■ 4281016333

■ 4281018919

■ 4281016073

■ 4281019179

■ 4281015556

■ 4281019696

■ 4281015296

■ 4281019956

■ 4281020472

■ 4281020732

■ 4281021249

Harmonies

Analogous

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



4281344796



4281017626



4280624923

Triad

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



4281017626



4279576875



4281082668

Complementary

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



4281017626



4279902251

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.



4280624432



4281017626



4279707695

Square

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



4281017626



4279773477



4280100657



4281410087

Rectangle

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



4281017626



4280297501



4280100657



4280951598

Sweetspot

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



4281017626



4281873969



4281014816



4280032024



4288453788



4280032284

Same Dimension

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



4281017626



4281872158



4280888090



4279505938



4283708928



4292118784

Inverse Universe

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



4279902251



4280166200



4280031787



4279374612



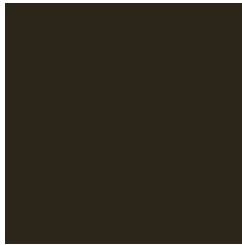
4278197844



4278209492

Previews

White Background



This preview shows how the Android color 4281017626 looks on a white background.

Color Contrast Check

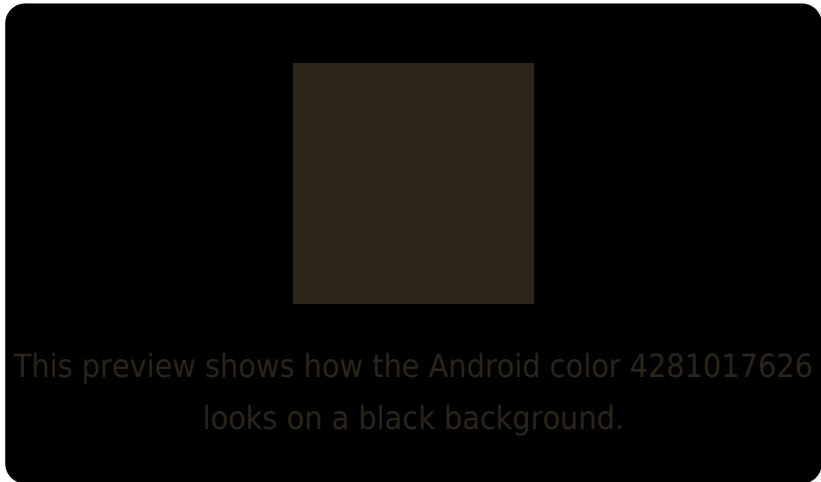
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281017626 Background



This preview shows how black text looks on a background with the Android color 4281017626.

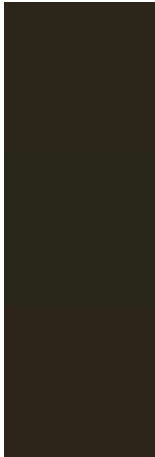


This preview shows how white text looks on a background with the Android color 4281017626.

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

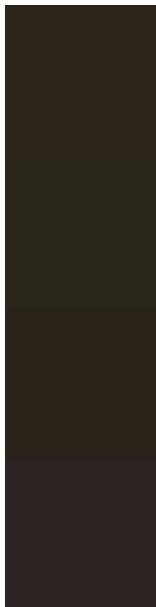


Original Color
4281017626

Protanopia
4280886810

Deuteranopia
4281148442

Trichromacy



Original Color

4281017626

Protanomaly

4280952346

Deuteranomaly

4281082906

Tritanomaly

4281082914

Monochromacy



Original Color

4281017626

Achromatopsia

4280690214

Achromatomaly

4280821282

CSS Examples

Text

The CSS property to change the color of the text to Android 4281017626 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, 37, 26)` looks like.

```
.text, #text, p{  
    color:rgb(43, 37, 26)  
}
```

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, 37, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 37, 26) }
```

Border

The CSS property to change the border of an element to Android 4281017626 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, 37, 26) }
```

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

```
.border{ border-color:rgb(43, 37, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 37, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 37, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 37, 26);  
box-shadow:4px 4px 4px 4px rgb(43, 37, 26)  
}
```

Background

The CSS property to change the background color of an element to Android 4281017626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 37, 26) }
```

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

```
.background{ background-color: rgb(43, 37,  
26) }
```

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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