

Converting Colors

Android(4281803826)

Have a look what the booklet for
Android(4281803826) contains.

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Color

Android(4281803826)

Conversions

Conversions Part 1

Format	Color
Hex	372432
RGB	55, 36, 50
RGB Percent	22%, 14%, 20%
CMY	0.7843, 0.8588, 0.8039
CMYK	0.00, 0.35, 0.09, 0.78
HSL	316°, 21%, 18%
HSV	316°, 35%, 22%
XYZ	2.7821, 2.3043, 3.3157
YIQ	43.2770, 6.8300, 8.3820

Conversions

Conversions Part 2

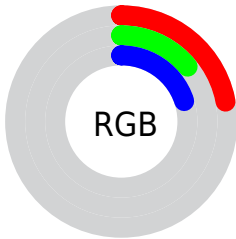
Format	Color
RYB	55, 36, 50
Decimal	3613746
CIELab	17.01, 11.81, -5.54
CIElCh	17, 13.048, 334.861
Yxy	2.3043, 0.3311, 0.2742
Android (android.graphics.Color)	4281803826 (0xFF372432)
YUV	43.2770, 3.3144, 10.2811
Hunter-Lab	15.1798, 6.1507, -2.3249

Details

The Android color **4281803826** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280563497**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4284895584**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4281802289**, and if you desaturate by 10%, it is **4281805107**.

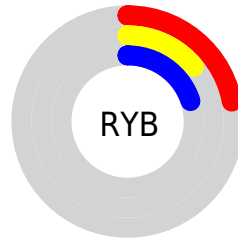
Distribution



Red (22%)

Green (14%)

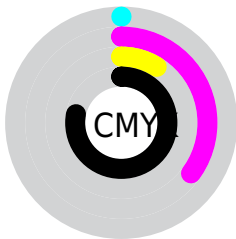
Blue (20%)



Red (22%)

Yellow (14%)

Blue (20%)

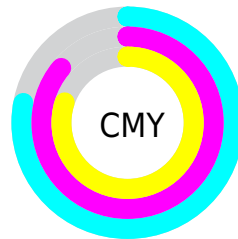


Cyan (0%)

Magenta (35%)

Yellow (9%)

Black (78%)



Cyan (78%)

Magenta (86%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281803826 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 4281803826 by changing the saturation by 10% instead.



4281803826



4281803826

4294967295



4280356893



4284895584



4278190081



4286540153



4278190080



4288250515



4290026669



4291868617



4293710821



4294963199



4281803826



4281803826

■ 4281802289

■ 4281805107

■ 4281801007

■ 4281806645

■ 4281799470

■ 4281808182

■ 4281798188

■ 4281809464

■ 4281796651

■ 4281811001

■ 4281795369

■ 4281812283

■ 4281794601

■ 4281813820

■ 4281815102

■ 4281816639

Harmonies

Analogous

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



4281149241



4281803826



4282131241

Triad

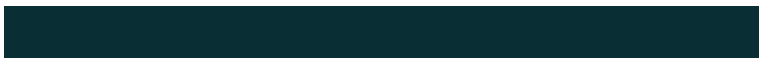
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281803826



4281281047



4278791988

Complementary

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



4281803826



4280563497

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.



4279119659



4281803826



4280626458

Square

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



4281803826



4281804569



4279905826



4279315771

Rectangle

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



4281803826



4282131235



4279905826



4278791985

Sweetspot

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



4281803826



4282859590



4280886327



4280557347



4288914339



4280558628

Same Dimension

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



4281803826



4282853952



4281803817



4280031515



4284219460



4292542626

Inverse Universe

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



4281803826



4282853952



4280563506



4280031515



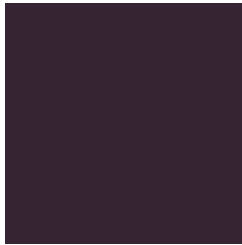
4284219460



4292542626

Previews

White Background



This preview shows how the Android color 4281803826 looks on a white background.

Color Contrast Check

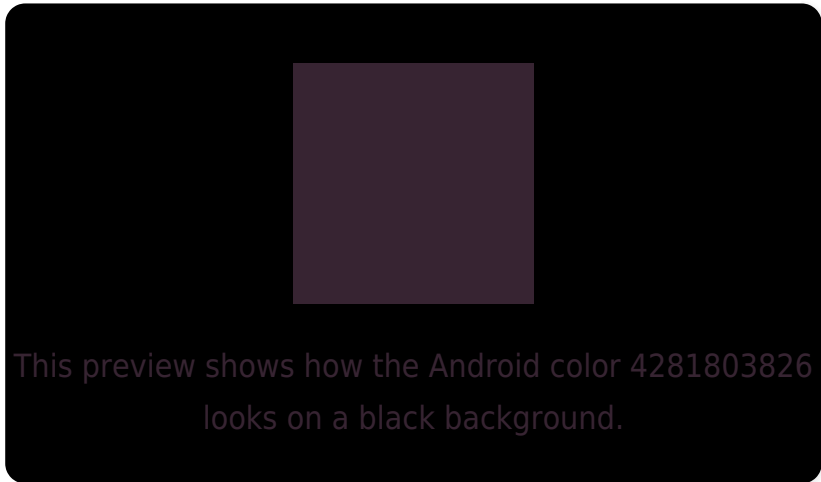
Large Text (above 18pt) WCAG AA ✓ Pass

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

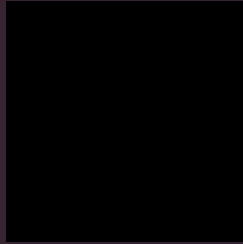
Any Text WCAG AA × Fail

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 4281803826 Background



This preview shows how black text looks on a background with the Android color 4281803826.



This preview shows how white text looks on a background with the Android color 4281803826.

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

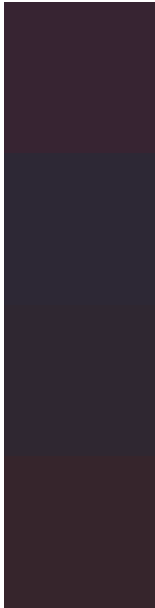


Original Color
4281803826

Protanopia
4280756790

Deuteranopia
4281018673

Trichromacy



Original Color

4281803826

Protanomaly

4281149493

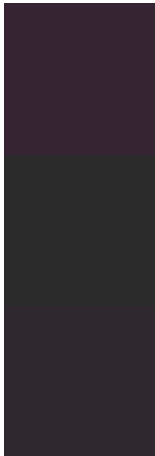
Deuteranomaly

4281280305

Tritanomaly

4281738540

Monochromacy



Original Color

4281803826

Achromatopsia

4281019179

Achromatomaly

4281280558

CSS Examples

Text

The CSS property to change the color of the text to Android 4281803826 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(55, 36, 50)` looks like.

```
.text, #text, p{  
    color:rgb(55, 36, 50)  
}
```

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(55, 36, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 36, 50) }
```

Border

The CSS property to change the border of an element to Android 4281803826 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(55, 36, 50) }
```

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

```
.border{ border-color:rgb(55, 36, 50) }
```

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

Here you see how a box with a 4 pixel rgb(55, 36, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 36, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 36, 50);  
box-shadow:4px 4px 4px 4px rgb(55, 36, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4281803826 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 36, 50) }
```

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

```
.background{ background-color: rgb(55, 36,  
50) }
```

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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