

Converting Colors

Android(4281806662)

Have a look what the booklet for
Android(4281806662) contains.

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Color

Android(4281806662)

Conversions

Conversions Part 1

Format	Color
Hex	372F46
RGB	55, 47, 70
RGB Percent	22%, 18%, 27%
CMY	0.7843, 0.8157, 0.7255
CMYK	0.21, 0.33, 0.00, 0.73
HSL	261°, 20%, 23%
HSV	261°, 33%, 27%
XYZ	3.6976, 3.2875, 6.2340
YIQ	52.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

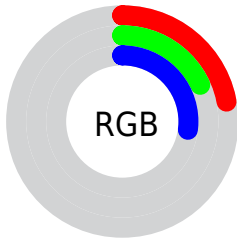
Format	Color
R_{YB}	55, 47, 70
Decimal	3616582
CIE Lab	21.16, 9.25, -13.02
CIE LCh	21, 15.965, 305.390
Yxy	3.2875, 0.2797, 0.2487
Android (android.graphics.Color)	4281806662 (0xFF372F46)
YUV	52.0140, 8.8671, 2.6187
Hunter-Lab	18.1313, 4.6720, -7.6935

Details

The Android color **4281806662** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4282271279**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4284898678**, and **4279042075** is the 20% darker color. If you saturate the color by 10%, you get **4281477190**, and if you desaturate by 10%, it is **4282136134**.

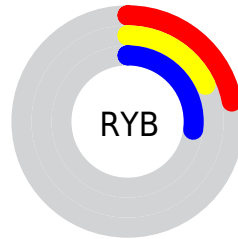
Distribution



Red (22%)

Green (18%)

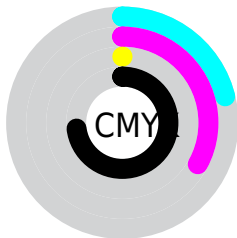
Blue (27%)



Red (22%)

Yellow (18%)

Blue (27%)

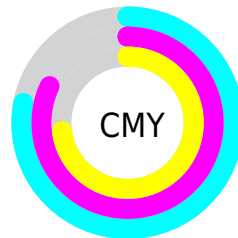


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (73%)



Cyan (78%)

Magenta (82%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281806662 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 4281806662 by changing the saturation by 10% instead.

■ 4281806662

■ 4281806662

4294967295

■ 4280359472

■ 4284898678

■ 4279042075

■ 4286543504

■ 4278190080

■ 4288253867

■ 4290030278

■ 4291872226

■ 4293714431

4294967039

■ 4281806662

■ 4281806662

■ 4281477190

■ 4282136134

■ 4281213254

■ 4282400070

■ 4280883782

■ 4282729542

■ 4280619846

■ 4282993478

■ 4280290374

■ 4283322950

■ 4280026438

■ 4283586886

■ 4279763014

■ 4283916358

■ 4284245830

■ 4284509766

Harmonies

Analogous

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



4280628042



4281806662



4282592061

Triad

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



4281806662



4282593054



4279122229

Complementary

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



4281806662



4282271279

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.



4280170537



4281806662



4281938715

Square

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



4281806662



4282985254



4281087519



4278466880

Rectangle

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



4281806662



4282919477



4281087519



4279449905

Sweetspot

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



4281806662



4283847516



4281286214



4280952878



4289572269



4281216558

Same Dimension

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



4281806662



4282660956



4282527558



4280360996



4280483939



4283367651

Inverse Universe

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



4282789694



4284233807



4281550383



4280557602



4284678209



4293066900

Previews

White Background



This preview shows how the Android color 4281806662 looks on a white background.

Color Contrast Check

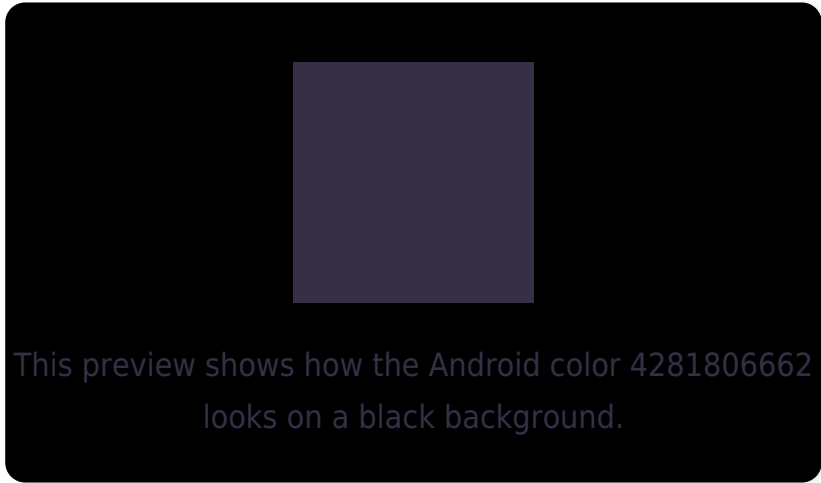
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281806662 Background



This preview shows how black text looks on a background with the Android color 4281806662.



This preview shows how white text looks on a background with the Android color 4281806662.

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

4281806662

Protanopia

4281086536

Deuteranopia

4281152069



Tritanopia
4281610806

Trichromacy



Original Color

4281806662

Protanomaly

4281348423

Deuteranomaly

4281413957

Tritanomaly

4281676092

Monochromacy



Original Color

4281806662

Achromatopsia

4281611316

Achromatomaly

4281676347

CSS Examples

Text

The CSS property to change the color of the text to Android 4281806662 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, 47, 70)` looks like.

```
.text, #text, p{  
    color:rgb(55, 47, 70)  
}
```

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, 47, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 47, 70) }
```

Border

The CSS property to change the border of an element to Android 4281806662 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, 47, 70) }
```

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

```
.border{ border-color:rgb(55, 47, 70) }
```

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

Here you see how a box with a 4 pixel rgb(55, 47, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 47, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 47, 70);  
box-shadow:4px 4px 4px 4px rgb(55, 47, 70)  
}
```

Background

The CSS property to change the background color of an element to Android 4281806662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 47, 70) }
```

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

```
.background{ background-color: rgb(55, 47,  
70) }
```

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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