

Converting Colors

Android(4281606466)

Have a look what the booklet for
Android(4281606466) contains.

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Color

Android(4281606466)

Conversions

Conversions Part 1

Format	Color
Hex	342142
RGB	52, 33, 66
RGB Percent	20%, 13%, 26%
CMY	0.7961, 0.8706, 0.7412
CMYK	0.21, 0.50, 0.00, 0.74
HSL	275°, 33%, 19%
HSV	275°, 50%, 26%
XYZ	2.9434, 2.2111, 5.4259
YIQ	42.4430, 0.7310, 14.2910

Conversions

Conversions Part 2

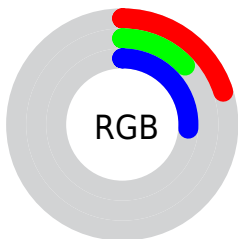
Format	Color
R_{YB}	52, 33, 66
Decimal	3416386
CIE _{Lab}	16.56, 16.68, -17.46
CIE _{LCh}	17, 24.147, 313.681
Yxy	2.2111, 0.2782, 0.2090
Android (android.graphics.Color)	4281606466 (0xFF342142)
YUV	42.4430, 11.6136, 8.3815
Hunter-Lab	14.8699, 9.3108, -11.2256

Details

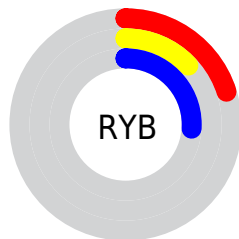
The Android color **4281606466** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281287201**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284698226**, and **4278190103** is the 20% darker color. If you saturate the color by 10%, you get **4281408066**, and if you desaturate by 10%, it is **4281804866**.

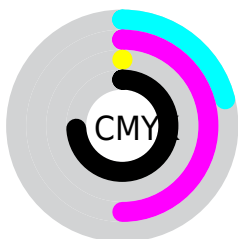
Distribution



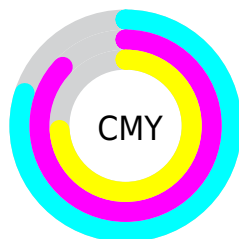
- Red (20%)
- Green (13%)
- Blue (26%)



- Red (20%)
- Yellow (13%)
- Blue (26%)



- Cyan (21%)
- Magenta (50%)
- Yellow (0%)
- Black (74%)



- Cyan (80%)
- Magenta (87%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281606466 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 4281606466 by changing the saturation by 10% instead.

■ 4281606466

■ 4281606466

4294967295

■ 4280159276

■ 4284698226

■ 4278190103

■ 4286408332

■ 4278190080

■ 4288118694

■ 4289894849

■ 4291671261

■ 4293513210

■ 4294962431

■ 4281606466

■ 4281606466

■ 4281408066

■ 4281804866

■ 4281209922

■ 4282003010

■ 4281077058

■ 4282135874

■ 4280878914

■ 4282334018

■ 4280680514

■ 4282532418

■ 4282730818

■ 4282928962

■ 4283061826

■ 4283259970

Harmonies

Analogous

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



4279707722



4281606466



4282587955

Triad

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



4281606466



4282000643



4278202673

Complementary

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



4281606466



4281287201

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.



4278202655



4281606466



4281018881

Square

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



4281606466



4282719762



4279709198



4278202432

Rectangle

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



4281606466



4282915112



4279709198



4278202667

Sweetspot

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



4281606466



4283517527



4280364866



4280820779



4289440683



4281019179

Same Dimension

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



4281606466



4282458967



4282523968



4280294945



4281860193



4286644448

Inverse Universe

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



4282523951



4283900729



4280369699



4280360479



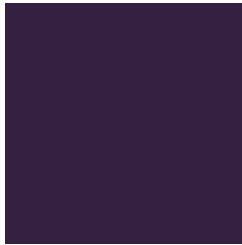
4284547113



4292870239

Previews

White Background



This preview shows how the Android color 4281606466 looks on a white background.

Color Contrast Check

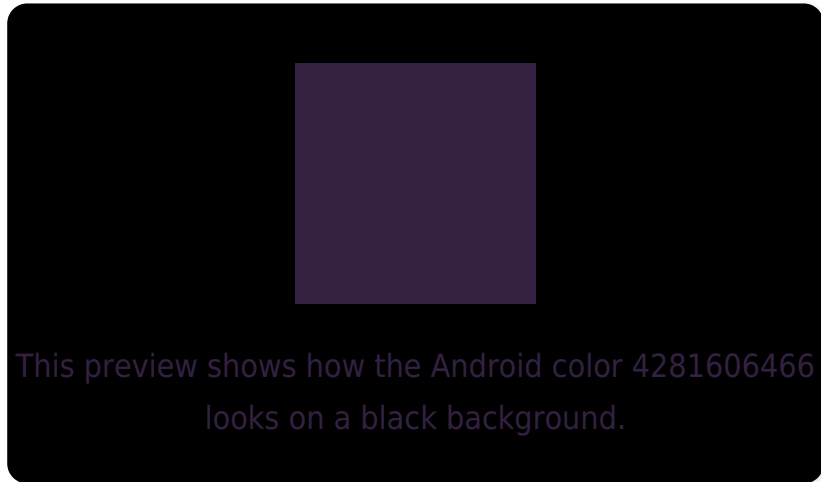
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281606466 Background



This preview shows how black text looks on a background with the Android color 4281606466.



This preview shows how white text looks on a background with the Android color 4281606466.

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

4281606466

Protanopia

4279904329

Deuteranopia

4280101184

Trichromacy



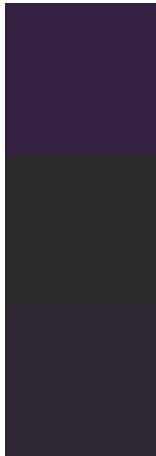
Original Color
4281606466

Protanomaly
4280493382

Deuteranomaly
4280624705

Tritanomaly
4281410867

Monochromacy



Original Color
4281606466

Achromatopsia
4280953386

Achromatomaly
4281214771

CSS Examples

Text

The CSS property to change the color of the text to Android 4281606466 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(52, 33, 66)` looks like.

```
.text, #text, p{  
    color:rgb(52, 33, 66)  
}
```

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(52, 33, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 33, 66) }
```

Border

The CSS property to change the border of an element to Android 4281606466 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(52, 33, 66) }
```

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

```
.border{ border-color:rgb(52, 33, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 33, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 33, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 33, 66);  
box-shadow:4px 4px 4px 4px rgb(52, 33, 66)  
}
```

Background

The CSS property to change the background color of an element to Android 4281606466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 33, 66) }
```

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

```
.background{ background-color: rgb(52, 33,  
66) }
```

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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