

Converting Colors

Android(4281605964)

Have a look what the booklet for
Android(4281605964) contains.

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Color

Android(4281605964)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 341F4C |
| RGB | 52, 31, 76 |
| RGB Percent | 20%, 12%, 30% |
| CMY | 0.7961, 0.8784, 0.7020 |
| CMYK | 0.32, 0.59, 0.00, 0.70 |
| HSL | 268°, 42%, 21% |
| HSV | 268°, 59%, 30% |
| XYZ | 3.2107, 2.2318, 7.0990 |
| YIQ | 42.4090, -1.9290, 18.4470 |

Conversions

Conversions Part 2

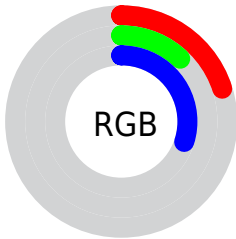
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 52, 31, 76 |
| Decimal | 3415884 |
| CIE _{Lab} | 16.66, 20.86, -24.19 |
| CIE _{LCh} | 17, 31.937, 310.770 |
| Yxy | 2.2318, 0.2560, 0.1780 |
| Android (android.graphics.Color) | 4281605964 (0xFF341F4C) |
| YUV | 42.4090, 16.5604, 8.4113 |
| Hunter-Lab | 14.9393, 12.2182, -17.7165 |

Details

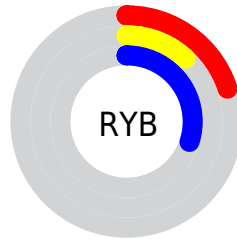
The Android color **4281605964** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4281814047**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4284763261**, and **4278190112** is the 20% darker color. If you saturate the color by 10%, you get **4281341772**, and if you desaturate by 10%, it is **4281870156**.

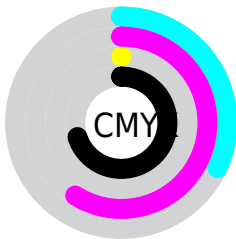
Distribution



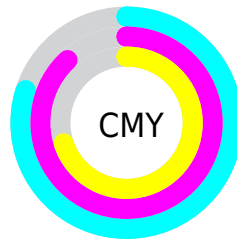
- Red (20%)
- Green (12%)
- Blue (30%)



- Red (20%)
- Yellow (12%)
- Blue (30%)



- Cyan (32%)
- Magenta (59%)
- Yellow (0%)
- Black (70%)



- Cyan (80%)
- Magenta (88%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281605964 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 4281605964 by changing the saturation by 10% instead.



4281605964



4281605964

4294967295



4280093237



4284763261



4278190112



4286473367



4278190083



4288183730



4278190080



4289959886



4291801834



4293643775



4294961919



4281605964



4281605964

■ 4281341772

■ 4281870156

■ 4281077836

■ 4282134092

■ 4280813644

■ 4282398284

■ 4280549708

■ 4282662220

■ 4280483916

■ 4282926412

■ 4283190604

■ 4283454540

■ 4283718732

■ 4283982668

Harmonies

Analogous

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



4278200662



4281605964



4283044921

Triad

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



4281605964



4282393088



4278203185

Complementary

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



4281605964



4281814047

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.



4278202905



4281605964



4281150208

Square

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



4281605964



4283242506



4279447552



4278203207

Rectangle

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



4281605964



4283436842



4279447552



4278203177

Sweetspot

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



4281605964



4284109411



4280235852



4281149491



4289967027



4281545523

Same Dimension

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



4281605964



4282260835



4283113292



4280558118



4281335910



4285202662

Inverse Universe

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



4283178807



4284685634



4280372255



4280689188



4284874806



4293263482

Previews

White Background



This preview shows how the Android color 4281605964 looks on a white background.

Color Contrast Check

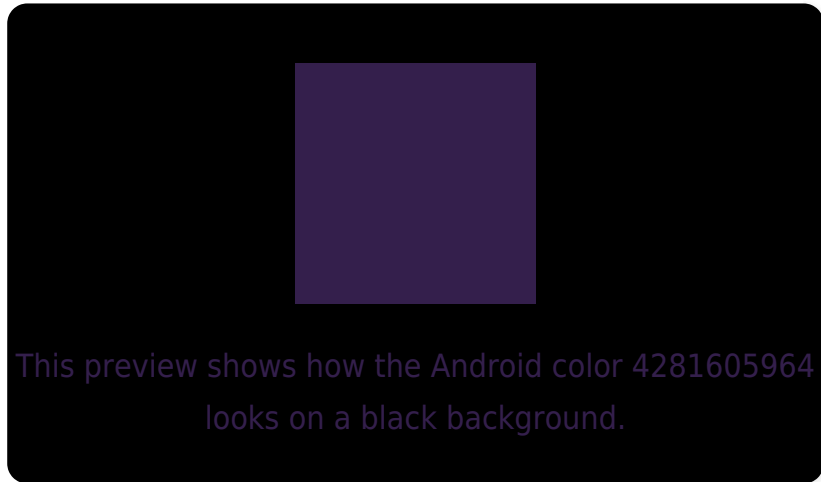
Large Text (above 18pt) WCAG AA ✓ Pass

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

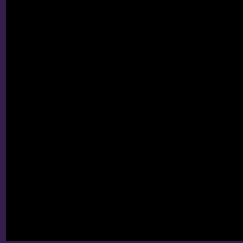
Any Text WCAG AA × Fail

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 4281605964 Background



This preview shows how black text looks on a background with the Android color 4281605964.



This preview shows how white text looks on a background with the Android color 4281605964.

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

4281605964

Protanopia

4278200406

Deuteranopia

4279052874

Trichromacy



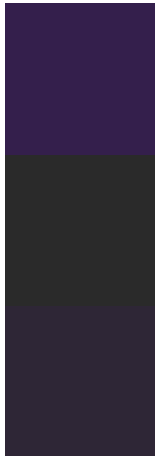
Original Color
4281605964

Protanomaly
4279444818

Deuteranomaly
4279969355

Tritanomaly
4281345335

Monochromacy



Original Color
4281605964

Achromatopsia
4280953386

Achromatomaly
4281214518

CSS Examples

Text

The CSS property to change the color of the text to Android 4281605964 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, 31, 76)` looks like.

```
.text, #text, p{  
    color:rgb(52, 31, 76)  
}
```

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, 31, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 31, 76) }
```

Border

The CSS property to change the border of an element to Android 4281605964 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, 31, 76) }
```

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

```
.border{ border-color:rgb(52, 31, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 31, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 31, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 31, 76);  
box-shadow:4px 4px 4px 4px rgb(52, 31, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4281605964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 31, 76) }
```

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

```
.background{ background-color: rgb(52, 31,  
76) }
```

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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