

Converting Colors

Android(4281664780)

Have a look what the booklet for
Android(4281664780) contains.

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Color

Android(4281664780)

Conversions

Conversions Part 1

Format	Color
Hex	35050C
RGB	53, 5, 12
RGB Percent	21%, 2%, 5%
CMY	0.7922, 0.9804, 0.9529
CMYK	0.00, 0.91, 0.77, 0.79
HSL	351°, 83%, 11%
HSV	351°, 91%, 21%
XYZ	1.5888, 0.8920, 0.4363
YIQ	20.1500, 26.3610, 12.3530

Conversions

Conversions Part 2

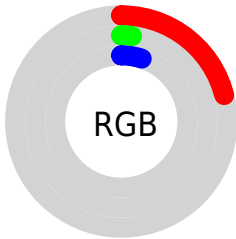
Format	Color
R _{YB}	53, 5, 12
Decimal	3474700
CIE Lab	8.06, 24.15, 7.65
CIE LCh	8, 25.334, 17.579
Yxy	0.8920, 0.5447, 0.3058
Android (android.graphics.Color)	4281664780 (0xFF35050C)
YUV	20.1500, -4.0179, 28.8095
Hunter-Lab	9.4444, 13.5013, 3.8724

Details

The Android color **4281664780** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278531374**, and the grayscale version is **4279505940**.

A 20% lighter version of the original color is **4284953143**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281663496**, and if you desaturate by 10%, it is **4281666065**.

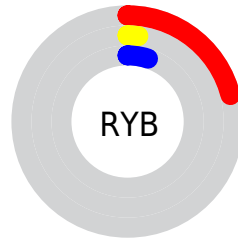
Distribution



Red (21%)

Green (2%)

Blue (5%)



Red (21%)

Yellow (2%)

Blue (5%)

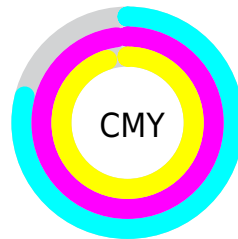


Cyan (0%)

Magenta (91%)

Yellow (77%)

Black (79%)



Cyan (79%)


Magenta (98%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281664780 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 4281664780 by changing the saturation by 10% instead.

 4281664780

 4281664780

 4294961388

 4280090625

 4284953143

 4278190080

 4286663246


 4288438886

 4290280319

 4292122265

 4294029492

 4294954191

 4281664780

 4281664780

■ 4281663496

■ 4281666065

■ 4281667605

■ 4281668890

■ 4281670174

■ 4281671715

■ 4281672999

■ 4281674284

■ 4281675568

■ 4281677109

Harmonies

Analogous

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



4281468447



4281664780



4281338880

Triad

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



4281664780



4278197760



4278197305

Complementary

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



4281664780



4278531374

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.



4278198064



4281664780



4278198286

Square

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



4281664780



4279572992



4278198561



4278457912

Rectangle

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



4281664780



4280881664



4278198561



4278197559

Sweetspot

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



4281664780



4282724917



4281206069



4280555546



4288914339



4280558628

Same Dimension

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



4281664780



4282712074



4281669125



4279899927



4284022797



4292411424

Inverse Universe

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



4281664780



4282712074



4278527029



4279899927



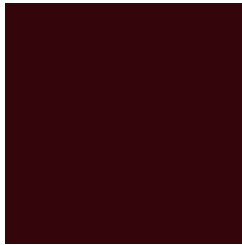
4284022797



4292411424

Previews

White Background



This preview shows how the Android color 4281664780 looks on a white background.

Color Contrast Check

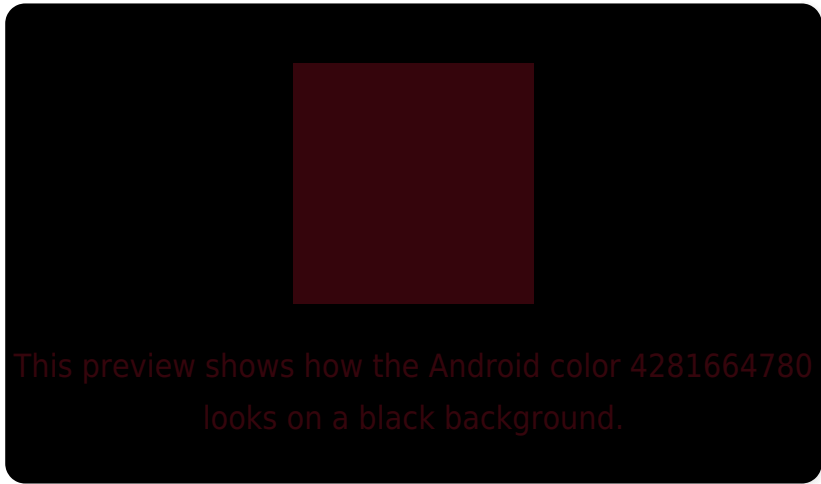
Large Text (above 18pt) WCAG AA ✓ Pass

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

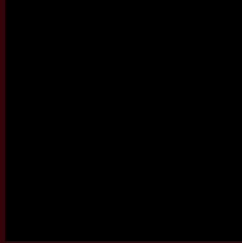
Any Text WCAG AA × Fail

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 4281664780 Background



This preview shows how black text looks on a background with the Android color 4281664780.



This preview shows how white text looks on a background with the Android color 4281664780.

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

4281664780

Protanopia

4280097554

Deuteranopia

4280424969

Trichromacy



Original Color

4281664780

Protanomaly

4280685328

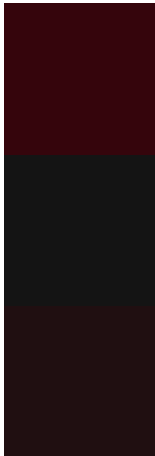
Deuteranomaly

4280881674

Tritanomaly

4281665032

Monochromacy



Original Color

4281664780

Achromatopsia

4279505940

Achromatomaly

4280291089

CSS Examples

Text

The CSS property to change the color of the text to Android 4281664780 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(53, 5, 12)` looks like.

```
.text, #text, p{  
    color:rgb(53, 5, 12)  
}
```

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(53, 5, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 5, 12) }
```

Border

The CSS property to change the border of an element to Android 4281664780 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(53, 5, 12) }
```

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

```
.border{ border-color:rgb(53, 5, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 5, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 5, 12); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 5, 12); box-shadow:4px  
4px 4px 4px rgb(53, 5, 12) }
```

Background

The CSS property to change the background color of an element to Android 4281664780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 5, 12) }
```

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

```
.background{ background-color: rgb(53, 5,  
12) }
```

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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