

Converting Colors

Android(4281610780)

Have a look what the booklet for
Android(4281610780) contains.

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Color

Android(4281610780)

Conversions

Conversions Part 1

Format	Color
Hex	34321C
RGB	52, 50, 28
RGB Percent	20%, 20%, 11%
CMY	0.7961, 0.8039, 0.8902
CMYK	0.00, 0.04, 0.46, 0.80
HSL	55°, 30%, 16%
HSV	55°, 46%, 20%
XYZ	2.7664, 3.0951, 1.5502
YIQ	48.0900, 8.2540, -6.4180

Conversions

Conversions Part 2

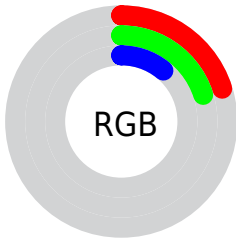
Format	Color
RYB	30, 52, 28
Decimal	3420700
CIELab	20.42, -3.18, 14.32
CIELCh	20, 14.671, 102.538
Yxy	3.0951, 0.3732, 0.4176
Android (android.graphics.Color)	4281610780 (0xFF34321C)
YUV	48.0900, -9.9044, 3.4291
Hunter-Lab	17.5929, -2.7196, 7.0906

Details

The Android color **4281610780** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4280032820**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284702792**, and **4278190848** is the 20% darker color. If you saturate the color by 10%, you get **4281610775**, and if you desaturate by 10%, it is **4281610785**.

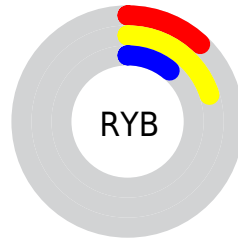
Distribution



Red (20%)

Green (20%)

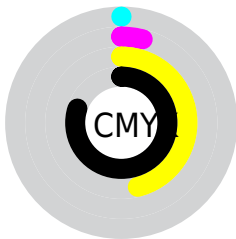
Blue (11%)



Red (12%)

Yellow (20%)

Blue (11%)

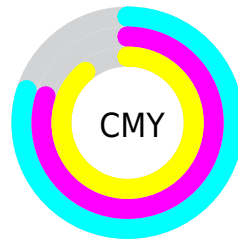


Cyan (0%)

Magenta (4%)

Yellow (46%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610780 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 4281610780 by changing the saturation by 10% instead.

■ 4281610780

■ 4281610780

4294967295

■ 4280229123

■ 4284702792

■ 4278190848

■ 4286347616

■ 4278190080

■ 4288058232

■ 4289834386

■ 4291676333

■ 4293518536

■ 4294967268

■ 4281610780

■ 4281610780

■ 4281610775

■ 4281610785

■ 4281610514

■ 4281611046

■ 4281610508

■ 4281611052

■ 4281610247

■ 4281611313

■ 4281610242

■ 4281611318

■ 4281610240

■ 4281611579

■ 4281611584

■ 4281611590

■ 4281611851

Harmonies

Analogous

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



4282265117



4281610780



4280825121

Triad

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



4281610780



4278924863



4282526264

Complementary

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



4281610780



4280032820

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.



4281871681



4281610780



4279776325

Square

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



4281610780



4279121717



4280889670



4282788141

Rectangle

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



4281610780



4280235559



4280889670



4282395451

Sweetspot

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



4281610780



4282729531



4281605150



4280558366



4288914339



4280558628

Same Dimension

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



4281610780



4282728991



4280955932



4279900439



4284043776



4292462336

Inverse Universe

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



4280032820



4280230469



4280687668



4279703322



4278191961



4278194905

Previews

White Background



This preview shows how the Android color 4281610780 looks on a white background.

Color Contrast Check

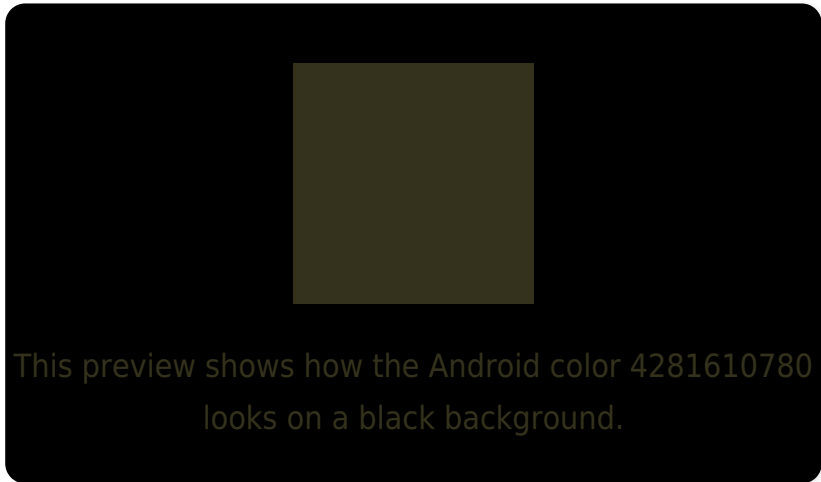
Large Text (above 18pt) WCAG AA ✓ Pass

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

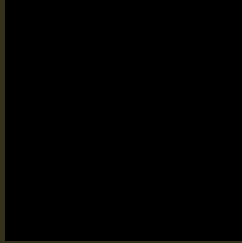
Any Text WCAG AA × Fail

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 4281610780 Background



This preview shows how black text looks on a background with the Android color 4281610780.

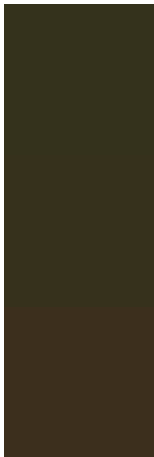


This preview shows how white text looks on a background with the Android color 4281610780.

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
4281610780

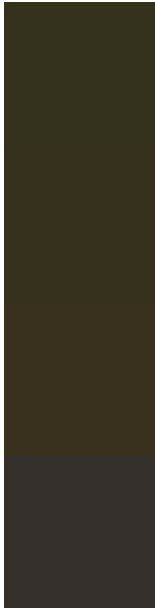
Protanopia
4281741596

Deuteranopia
4282134301



Tritanopia
4281741107

Trichromacy



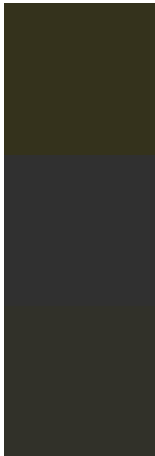
Original Color
4281610780

Protanomaly
4281676060

Deuteranomaly
4281937949

Tritanomaly
4281675819

Monochromacy



Original Color
4281610780

Achromatopsia
4281348144

Achromatomaly
4281413929

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610780 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, 50, 28)` looks like.

```
.text, #text, p{  
    color:rgb(52, 50, 28)  
}
```

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, 50, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 50, 28) }
```

Border

The CSS property to change the border of an element to Android 4281610780 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, 50, 28) }
```

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

```
.border{ border-color:rgb(52, 50, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 50, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 50, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 50, 28);  
box-shadow:4px 4px 4px 4px rgb(52, 50, 28)  
}
```

Background

The CSS property to change the background color of an element to Android 4281610780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 50, 28) }
```

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

```
.background{ background-color: rgb(52, 50,  
28) }
```

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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