

Converting Colors

Android(4281610802)

Have a look what the booklet for
Android(4281610802) contains.

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Color

Android(4281610802)

Conversions

Conversions Part 1

Format	Color
Hex	343232
RGB	52, 50, 50
RGB Percent	20%, 20%, 20%
CMY	0.7961, 0.8039, 0.8039
CMYK	0.00, 0.04, 0.04, 0.80
HSL	0°, 2%, 20%
HSV	0°, 4%, 20%
XYZ	3.1325, 3.2416, 3.4782
YIQ	50.5980, 1.1920, 0.4240

Conversions

Conversions Part 2

Format	Color
R_{YB}	52, 50, 50
Decimal	3420722
CIE Lab	20.99, 0.88, 0.31
CIE LCh	21, 0.936, 19.370
Yxy	3.2416, 0.3179, 0.3290
Android (android.graphics.Color)	4281610802 (0xFF343232)
YUV	50.5980, -0.2948, 1.2296
Hunter-Lab	18.0043, -0.4511, 1.1490

Details

The Android color **4281610802** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4281480244**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4284637280**, and **4278584067** is the 20% darker color. If you saturate the color by 10%, you get **4281609517**, and if you desaturate by 10%, it is **4281612087**.

Distribution



Red (20%)

Green (20%)

Blue (20%)



Red (20%)

Yellow (20%)

Blue (20%)



Cyan (0%)

Magenta (4%)

Yellow (4%)

Black (80%)



Cyan (80%)

Magenta (80%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281610802 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 4281610802 by changing the saturation by 10% instead.



4281610802



4281610802

4294967295



4280229149



4284637280



4278584067



4286282105



4278190080



4287992723



4289768877



4291545545



4293387749



4281610802



4281610802



4281609517



4281612087

■ 4281608232

■ 4281613372

■ 4281606690

■ 4281614914

■ 4281605405

■ 4281616199

■ 4281604120

■ 4281617484

■ 4281602835

■ 4281618769

■ 4281601550

■ 4281620054

■ 4281600008

■ 4281621596

■ 4281598723

■ 4281622881

Harmonies

Analogous

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



4281610803



4281610802



4281610801

Triad

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



4281610802



4281479986



4281479988

Complementary

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



4281610802



4281480244

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.



4281414451



4281610802



4281414450

Square

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



4281610802



4281545521



4281414451



4281479732

Rectangle

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



4281610802



4281610801



4281414451



4281414452

Sweetspot

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



4281610802



4282729540



4281610804



4280558371



4288914339



4280558628

Same Dimension

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



4281610802



4282728769



4281611058



4279900184



4284022784



4292411392

Inverse Universe

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



4281480244



4282467653



4281479988



4279769626



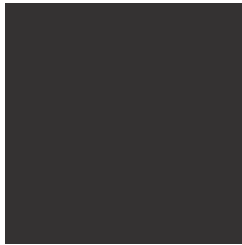
4278212953



4278245849

Previews

White Background



This preview shows how the Android color 4281610802 looks on a white background.

Color Contrast Check

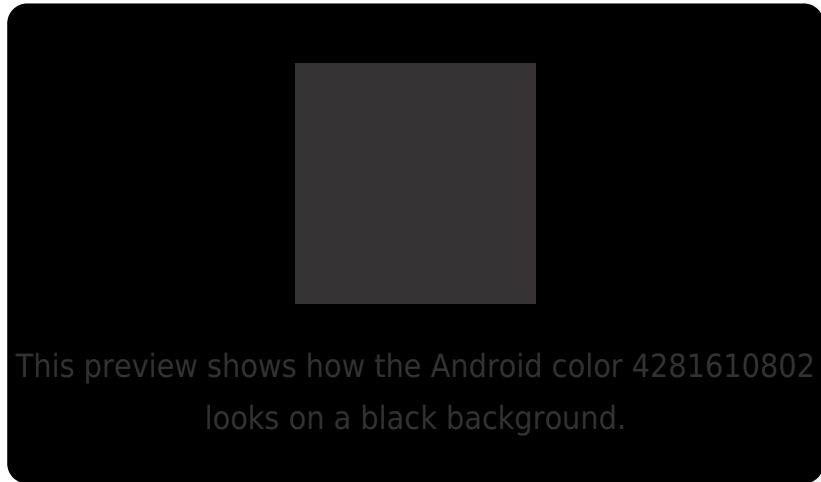
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281610802 Background



This preview shows how black text looks on a background with the Android color 4281610802.

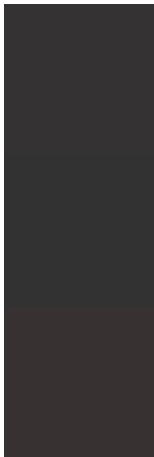


This preview shows how white text looks on a background with the Android color 4281610802.

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
4281610802

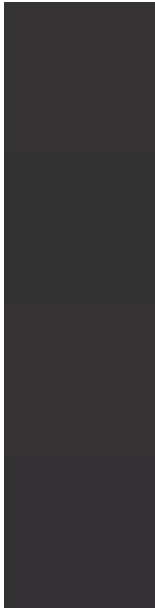
Protanopia
4281545266

Deuteranopia
4281807154



Tritanopia
4281610549

Trichromacy



Original Color

4281610802

Protanomaly

4281545266

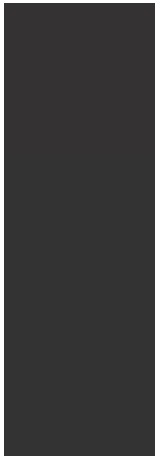
Deuteranomaly

4281741618

Tritanomaly

4281610548

Monochromacy



Original Color

4281610802

Achromatopsia

4281545523

Achromatomaly

4281545523

CSS Examples

Text

The CSS property to change the color of the text to Android 4281610802 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, 50)` looks like.

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

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, 50) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4281610802 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, 50) }
```

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

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

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, 50)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4281610802 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, 50) }
```

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

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

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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