

Converting Colors

Android(4281536782)

Have a look what the booklet for
Android(4281536782) contains.

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Color

Android(4281536782)

Conversions

Conversions Part 1

Format	Color
Hex	33110E
RGB	51, 17, 14
RGB Percent	20%, 7%, 5%
CMY	0.8000, 0.9333, 0.9451
CMYK	0.00, 0.67, 0.73, 0.80
HSL	5°, 57%, 13%
HSV	5°, 73%, 20%
XYZ	1.6450, 1.1364, 0.5481
YIQ	26.8240, 21.2270, 6.2750

Conversions

Conversions Part 2

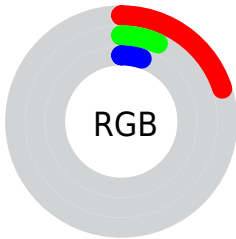
Format	Color
R_{YB}	51, 17, 14
Decimal	3346702
CIE _{Lab}	10.08, 16.92, 9.54
CIE _{LCh}	10, 19.424, 29.413
Yxy	1.1364, 0.4941, 0.3413
Android (android.graphics.Color)	4281536782 (0xFF33110E)
YUV	26.8240, -6.3222, 21.2024
Hunter-Lab	10.6603, 8.8884, 4.4137

Details

The Android color **4281536782** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279119923**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284759097**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281535497**, and if you desaturate by 10%, it is **4281538067**.

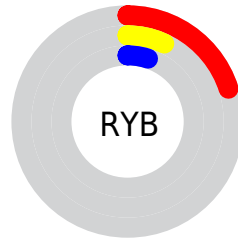
Distribution



Red (20%)

Green (7%)

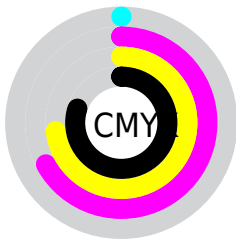
Blue (5%)



Red (20%)

Yellow (7%)

Blue (5%)

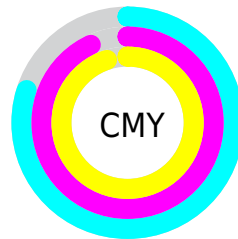


Cyan (0%)

Magenta (67%)

Yellow (73%)

Black (80%)



Cyan (80%)


Magenta (93%)


Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281536782 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 4281536782 by changing the saturation by 10% instead.

 4281536782

 4281536782

 4294964205

 4280221697

 4284759097

 4278190080

 4286469200


 4288179304


 4290020993

 4291862683

 4293704630

 4294957009

 4281536782

 4281536782

■ 4281535497

■ 4281538067

■ 4281534468

■ 4281539096

■ 4281533440

■ 4281540381

■ 4281541666

■ 4281542696

■ 4281543981

■ 4281545266

■ 4281546295

■ 4281547580

Harmonies

Analogous

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



4281536284



4281536782



4281210368

Triad

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



4281536782



4278395148



4278197558

Complementary

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



4281536782



4279119923

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.



4278198322



4281536782



4278198811

Square

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



4281536782



4279770624



4278198824



4279965747

Rectangle

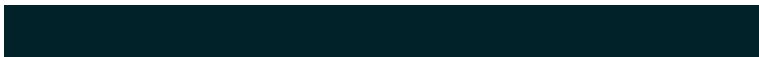
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281536782



4280817920



4278198824



4278197813

Sweetspot

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



4281536782



4282529076



4281536049



4280359193



4288782753



4280361249

Same Dimension

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



4281536782



4282518793



4281541390



4279899927



4284024576



4292416000

Inverse Universe

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



4279119923



4278795842



4279115315



4279703834



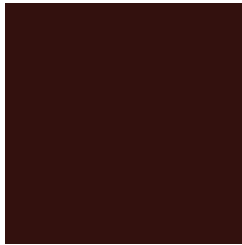
4278211161



4278241241

Previews

White Background



This preview shows how the Android color 4281536782 looks on a white background.

Color Contrast Check

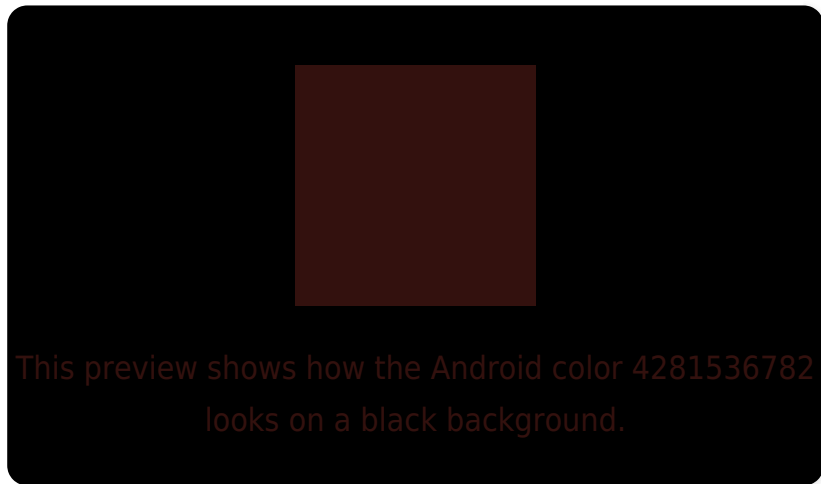
Large Text (above 18pt) WCAG AA ✓ Pass

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

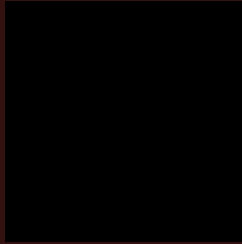
Any Text WCAG AA × Fail

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 4281536782 Background



This preview shows how black text looks on a background with the Android color 4281536782.



This preview shows how white text looks on a background with the Android color 4281536782.

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

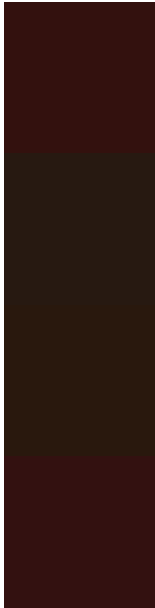


Original Color
4281536782

Protanopia
4280294674

Deuteranopia
4280556556

Trichromacy



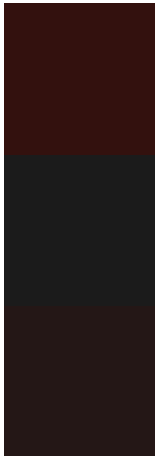
Original Color
4281536782

Protanomaly
4280752401

Deuteranomaly
4280883213

Tritanomaly
4281536784

Monochromacy



Original Color
4281536782

Achromatopsia
4279966491

Achromatomaly
4280555286

CSS Examples

Text

The CSS property to change the color of the text to Android 4281536782 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(51, 17, 14)` looks like.

```
.text, #text, p{  
    color:rgb(51, 17, 14)  
}
```

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(51, 17, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 17, 14) }
```

Border

The CSS property to change the border of an element to Android 4281536782 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(51, 17, 14) }
```

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

```
.border{ border-color:rgb(51, 17, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 17, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 17, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 17, 14);  
box-shadow:4px 4px 4px 4px rgb(51, 17, 14)  
}
```

Background

The CSS property to change the background color of an element to Android 4281536782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 17, 14) }
```

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

```
.background{ background-color: rgb(51, 17,  
14) }
```

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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