

Converting Colors

Android(4281741595)

Have a look what the booklet for
Android(4281741595) contains.

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Color

Android(4281741595)

Conversions

Conversions Part 1

Format	Color
Hex	36311B
RGB	54, 49, 27
RGB Percent	21%, 19%, 11%
CMY	0.7882, 0.8078, 0.8941
CMYK	0.00, 0.09, 0.50, 0.79
HSL	49°, 33%, 16%
HSV	49°, 50%, 21%
XYZ	2.8175, 3.0600, 1.4791
YIQ	47.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

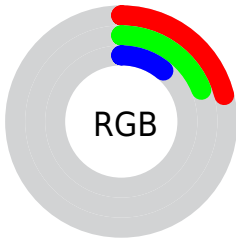
Format	Color
R_YB	33, 54, 27
Decimal	3551515
CIE Lab	20.28, -1.65, 14.84
CIE LCh	20, 14.927, 96.340
Yxy	3.0600, 0.3830, 0.4160
Android (android.graphics.Color)	4281741595 (0xFF36311B)
YUV	47.9870, -10.3466, 5.2734
Hunter-Lab	17.4929, -1.8629, 7.2320

Details

The Android color **4281741595** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4279967798**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4284833607**, and **4278190592** is the 20% darker color. If you saturate the color by 10%, you get **4281741334**, and if you desaturate by 10%, it is **4281741856**.

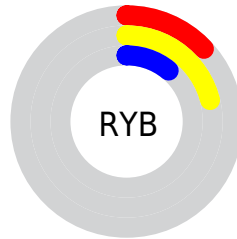
Distribution



Red (21%)

Green (19%)

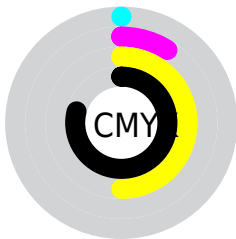
Blue (11%)



Red (13%)

Yellow (21%)

Blue (11%)

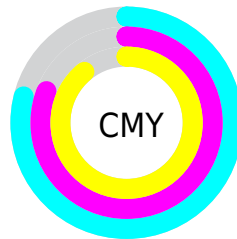


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (79%)



Cyan (79%)

Magenta (81%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281741595 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 4281741595 by changing the saturation by 10% instead.



4281741595



4281741595

4294967295



4280359937



4284833607



4278190592



4286543966



4278190080



4288254327



4290030737



4291807148



4293714887



4294967267



4281741595



4281741595

■ 4281741334

■ 4281741856

■ 4281741072

■ 4281742118

■ 4281740811

■ 4281742379

■ 4281740549

■ 4281742641

■ 4281740288

■ 4281742902

■ 4281743163

■ 4281743425

■ 4281743686

■ 4281743948

Harmonies

Analogous

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



[4282395933](#)



[4281741595](#)



[4280955935](#)

Triad

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



4281741595



4278728253



4282460730

Complementary

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



4281741595



4279967798

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.



4281675075



4281741595



4279448645

Square

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



4281741595



4279187251



4280627526



4282787887

Rectangle

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



4281741595



4280432164



4280627526



4282198845

Sweetspot

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



4281741595



4282860861



4281735968



4280558365



4288914339



4280558628

Same Dimension

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



4281741595



4282859293



4281218587



4280032281



4284238592



4292588288

Inverse Universe

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



4279967798



4280099911



4280490806



4279835164



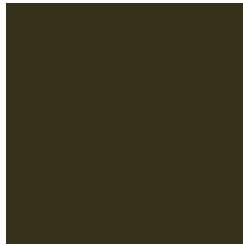
4278194524



4278200795

Previews

White Background



This preview shows how the Android color 4281741595 looks on a white background.

Color Contrast Check

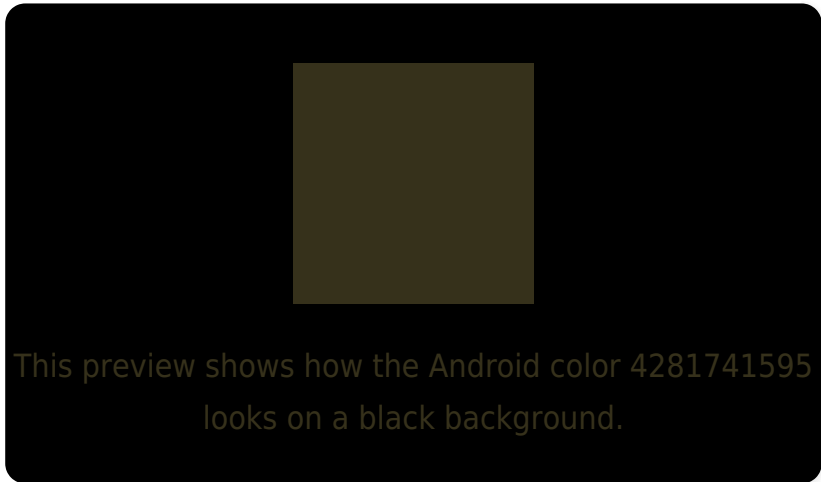
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281741595 Background



This preview shows how black text looks on a background with the Android color 4281741595.

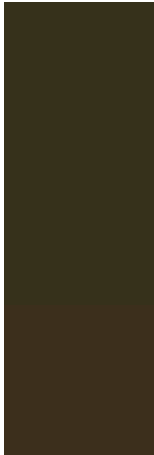


This preview shows how white text looks on a background with the Android color 4281741595.

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](#).

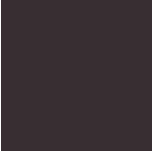
Dichromacy



Original Color
4281741595

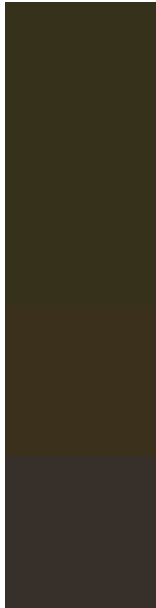
Protanopia
4281741595

Deuteranopia
4282134300



Tritanopia
4281871922

Trichromacy



Original Color

4281741595

Protanomaly

4281741595

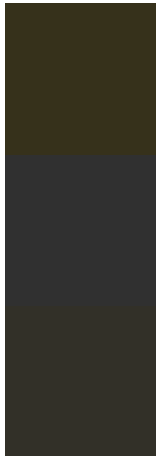
Deuteranomaly

4282003484

Tritanomaly

4281806634

Monochromacy



Original Color

4281741595

Achromatopsia

4281348144

Achromatomaly

4281479208

CSS Examples

Text

The CSS property to change the color of the text to Android 4281741595 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(54, 49, 27)` looks like.

```
.text, #text, p{  
    color:rgb(54, 49, 27)  
}
```

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(54, 49, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 49, 27) }
```

Border

The CSS property to change the border of an element to Android 4281741595 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(54, 49, 27) }
```

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

```
.border{ border-color:rgb(54, 49, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 49, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 49, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 49, 27);  
box-shadow:4px 4px 4px 4px rgb(54, 49, 27)  
}
```

Background

The CSS property to change the background color of an element to Android 4281741595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 49, 27) }
```

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

```
.background{ background-color: rgb(54, 49,  
27) }
```

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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