

Converting Colors

Android(4281536271)

Have a look what the booklet for
Android(4281536271) contains.

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Color

Android(4281536271)

Conversions

Conversions Part 1

Format	Color
Hex	330F0F
RGB	51, 15, 15
RGB Percent	20%, 6%, 6%
CMY	0.8000, 0.9412, 0.9412
CMYK	0.00, 0.71, 0.71, 0.80
HSL	0°, 55%, 13%
HSV	0°, 71%, 20%
XYZ	1.6223, 1.0799, 0.5749
YIQ	25.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

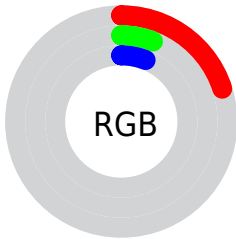
Format	Color
R_{YB}	51, 15, 15
Decimal	3346191
CIE Lab	9.64, 18.22, 8.40
CIE LCh	10, 20.060, 24.751
Yxy	1.0799, 0.4950, 0.3295
Android (android.graphics.Color)	4281536271 (0xFF330F0F)
YUV	25.7640, -5.3067, 22.1320
Hunter-Lab	10.3920, 9.6793, 3.9945

Details

The Android color **4281536271** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279186227**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4284758842**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281534986**, and if you desaturate by 10%, it is **4281537556**.

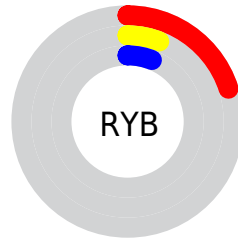
Distribution



Red (20%)

Green (6%)

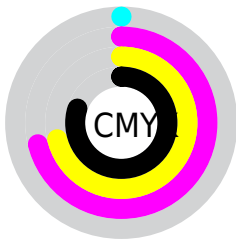
Blue (6%)



Red (20%)

Yellow (6%)

Blue (6%)

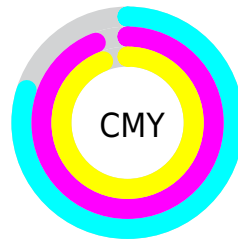


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (80%)



Cyan (80%)

Magenta (94%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281536271 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 4281536271 by changing the saturation by 10% instead.



4281536271



4281536271



4294963694



4280156161



4284758842



4278190080



4286468689



4288244329



4290020482



4291862172



4293769655



4294956498



4281536271



4281536271

■ 4281534986

■ 4281537556

■ 4281533701

■ 4281538841

■ 4281532416

■ 4281540126

■ 4281541411

■ 4281542953

■ 4281544238

■ 4281545523

■ 4281546808

■ 4281548093

Harmonies

Analogous

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



4281470494



4281536271



4281275392

Triad

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



4281536271



4278525958



4278197558

Complementary

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



4281536271



4279186227

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.



4278198321



4281536271



4278198552

Square

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



4281536271



4279835904



4278198566



4279703603

Rectangle

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



4281536271



4280817408



4278198566



4278197813

Sweetspot

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



4281536271



4282528820



4281536307



4280359193



4288782753



4280361249

Same Dimension

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



4281536271



4282518026



4281540879



4279899927



4284022784



4292411392

Inverse Universe

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



4279186227



4278862402



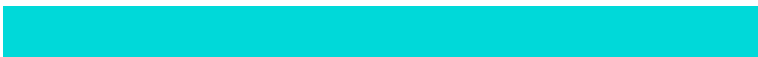
4279181619



4279704090



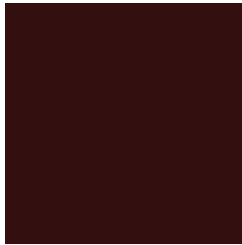
4278212953



4278245849

Previews

White Background



This preview shows how the Android color 4281536271 looks on a white background.

Color Contrast Check

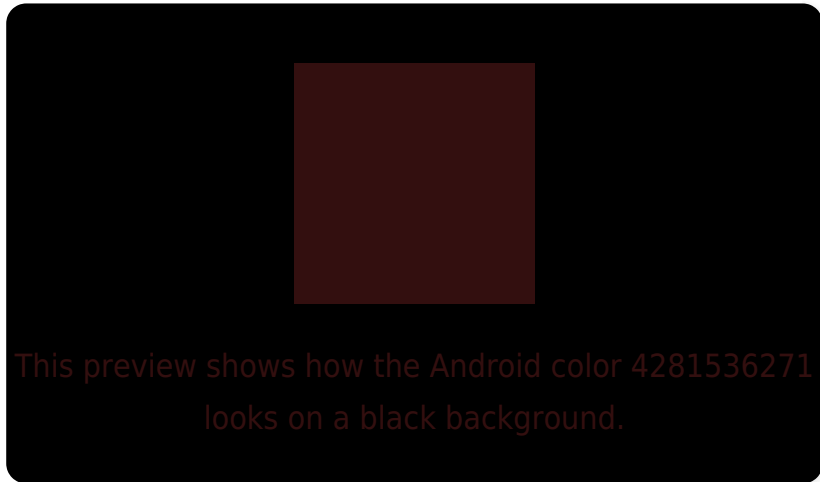
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281536271 Background



This preview shows how black text looks on a background with the Android color 4281536271.



This preview shows how white text looks on a background with the Android color 4281536271.

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

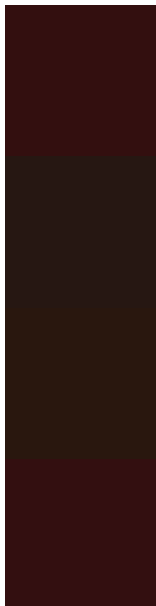


Original Color
4281536271

Protanopia
4280228884

Deuteranopia
4280490765

Trichromacy



Original Color

4281536271

Protanomaly

4280686354

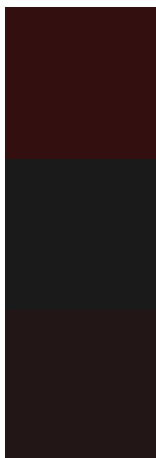
Deuteranomaly

4280882958

Tritanomaly

4281536272

Monochromacy



Original Color

4281536271

Achromatopsia

4279900698

Achromatomaly

4280489494

CSS Examples

Text

The CSS property to change the color of the text to Android 4281536271 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, 15, 15)` looks like.

```
.text, #text, p{  
    color:rgb(51, 15, 15)  
}
```

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, 15, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 15, 15) }
```

Border

The CSS property to change the border of an element to Android 4281536271 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, 15, 15) }
```

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

```
.border{ border-color:rgb(51, 15, 15) }
```

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

Here you see how a box with a 4 pixel rgb(51, 15, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 15, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 15, 15);  
box-shadow:4px 4px 4px 4px rgb(51, 15, 15)  
}
```

Background

The CSS property to change the background color of an element to Android 4281536271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 15, 15) }
```

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

```
.background{ background-color: rgb(51, 15,  
15) }
```

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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