

Converting Colors

Android(4281204736)

Have a look what the booklet for
Android(4281204736) contains.

Android(4281204736)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4281204736)

Conversions

Conversions Part 1

Format	Color
Hex	2E0000
RGB	46, 0, 0
RGB Percent	18%, 0%, 0%
CMY	0.8196, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.82
HSL	0°, 100%, 9%
HSV	0°, 100%, 18%
XYZ	1.1267, 0.5808, 0.0527
YIQ	13.7540, 27.4160, 9.7520

Conversions

Conversions Part 2

Format	Color
R _Y B	46, 0, 0
Decimal	3014656
CIE Lab	5.25, 22.43, 8.29
CIE LCh	5, 23.909, 20.292
Yxy	0.5808, 0.6401, 0.3300
Android (android.graphics.Color)	4281204736 (0xFF2E0000)
YUV	13.7540, -6.7807, 28.2797
Hunter-Lab	7.6213, 13.0517, 4.9247

Details

The Android color **4281204736** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278201902**, and the grayscale version is **4279111182**.

A 20% lighter version of the original color is **4284362032**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281204736**, and if you desaturate by 10%, it is **4281206021**.

Distribution



Red (18%)

Green (0%)

Blue (0%)



Red (18%)

Yellow (0%)

Blue (0%)



Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (82%)



Cyan (82%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281204736 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 4281204736 by changing the saturation by 10% instead.

 4281204736

 4281204736

 4294959842

 4278517760

 4284362032

 4278190080

 4286071879

 4287847518

 4289623415

 4291465105

 4293372587

 4294952646

 4281204736

■ 4281206021

■ 4281207049

■ 4281208334

■ 4281209362

■ 4281210647

■ 4281211932

■ 4281212960

■ 4281214245

■ 4281215273

Harmonies

Analogous

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



4281008152



4281204736



4280813056

Triad

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



4281204736



4278196480



4278195505

Complementary

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



4281204736



4278201902

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.



4278196778



4281204736



4278197000

Square

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



4281204736



4278719744



4278197276



4278521647

Rectangle

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



4281204736



4280355840



4278197276



4278196015

Sweetspot

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



4281204736



4282067241



4281204782



4280226836



4288585374



4280229663

Same Dimension

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



4281204736



4282056704



4281210624



4279702805



4283891712



4292214784

Inverse Universe

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



4278201902



4278205243



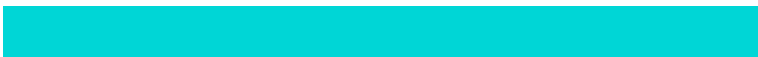
4278196014



4279572247



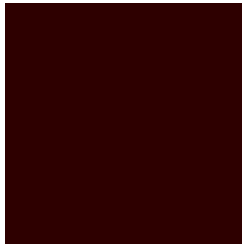
4278212439



4278245078

Previews

White Background



This preview shows how the Android color 4281204736 looks on a white background.

Color Contrast Check

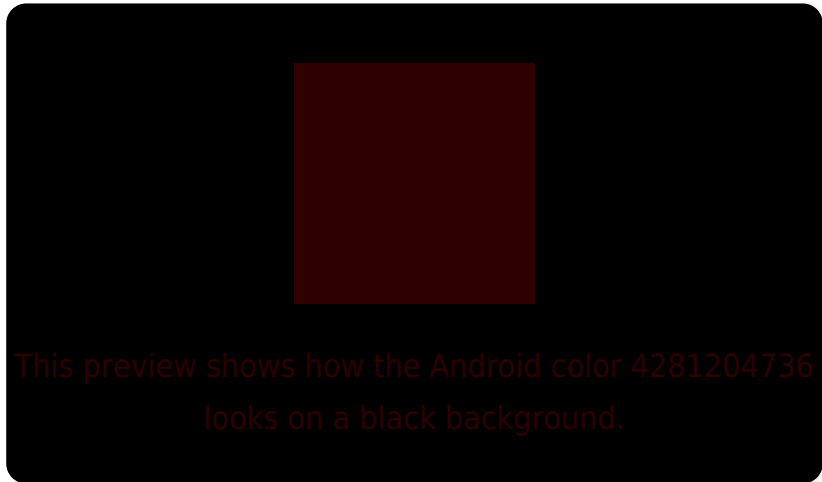
Large Text (above 18pt) WCAG AA ✓ Pass

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

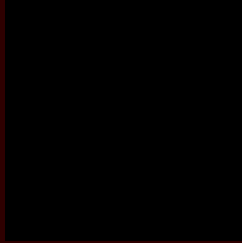
Any Text WCAG AA × Fail

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 4281204736 Background



This preview shows how black text looks on a background with the Android color 4281204736.

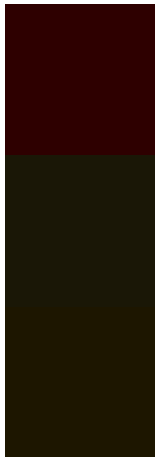


This preview shows how white text looks on a background with the Android color 4281204736.

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

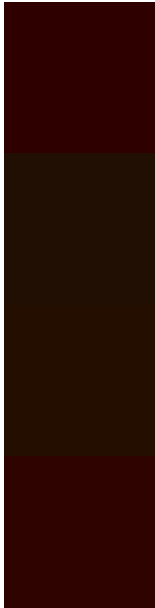


Original Color
4281204736

Protanopia
4279899910

Deuteranopia
4280096256

Trichromacy



Original Color

4281204736

Protanomaly

4280356612

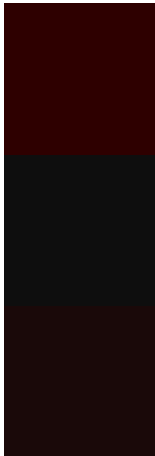
Deuteranomaly

4280487424

Tritanomaly

4281205504

Monochromacy



Original Color

4281204736

Achromatopsia

4279111182

Achromatomaly

4279896329

CSS Examples

Text

The CSS property to change the color of the text to Android 4281204736 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(46, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(46, 0, 0)  
}
```

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(46, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4281204736 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(46, 0, 0) }
```

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

```
.border{ border-color:rgb(46, 0, 0) }
```

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

Here you see how a box with a 4 pixel rgb(46, 0, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 0, 0); box-shadow:4px  
4px 4px 4px rgb(46, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281204736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 0, 0) }
```

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

```
.background{ background-color: rgb(46, 0,  
0) }
```

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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