

Converting Colors

Android(4281729536)

Have a look what the booklet for
Android(4281729536) contains.

Android(4281729536)	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(4281729536)

Conversions

Conversions Part 1

Format	Color
Hex	360200
RGB	54, 2, 0
RGB Percent	21%, 1%, 0%
CMY	0.7882, 0.9922, 1.0000
CMYK	0.00, 0.96, 1.00, 0.79
HSL	2°, 100%, 11%
HSV	2°, 100%, 21%
XYZ	1.5430, 0.8277, 0.0784
YIQ	17.3200, 31.6340, 10.4020

Conversions

Conversions Part 2

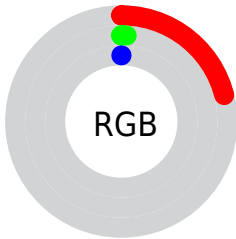
Format	Color
R _{YB}	54, 2, 0
Decimal	3539456
CIE Lab	7.48, 25.41, 11.77
CIE LCh	7, 28.006, 24.849
Yxy	0.8277, 0.6300, 0.3379
Android (android.graphics.Color)	4281729536 (0xFF360200)
YUV	17.3200, -8.5388, 32.1684
Hunter-Lab	9.0977, 14.3537, 5.8573

Details

The Android color **4281729536** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278203446**, and the grayscale version is **4279308561**.

A 20% lighter version of the original color is **4285018160**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281729536**, and if you desaturate by 10%, it is **4281730821**.

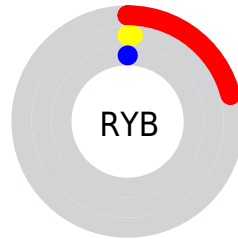
Distribution



Red (21%)

Green (1%)

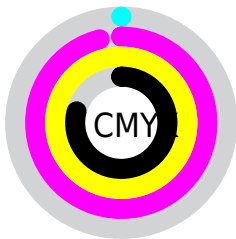
Blue (0%)



Red (21%)

Yellow (1%)

Blue (0%)

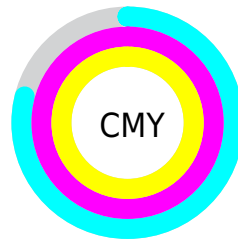


Cyan (0%)

Magenta (96%)

Yellow (100%)

Black (79%)



Cyan (79%)


Magenta (99%)


Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281729536 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 4281729536 by changing the saturation by 10% instead.

 4281729536

 4281729536

 4294960866

 4280025089

 4285018160

 4278190080

 4286793542


 4288569182

 4290410871

 4292318096

 4294225579

 4294953414

 4281729536

■ 4281730821

■ 4281732107

■ 4281733648

■ 4281734934

■ 4281736219

■ 4281737504

■ 4281738790

■ 4281740331

■ 4281741617

Harmonies

Analogous

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



4281597979



4281729536



4281207808

Triad

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



4281729536



4278197760



4278196796

Complementary

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



4281729536



4278203446

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.



4278197813



4281729536



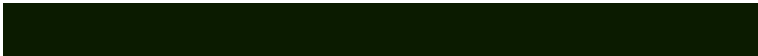
4278198290

Square

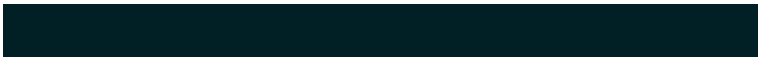
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281729536



4278917888



4278198309



4278915896

Rectangle

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



4281729536



4280619520



4278198309



4278197306

Sweetspot

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



4281729536



4282856242



4281729076



4280555287



4288914339



4280558628

Same Dimension

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



4281729536



4282843904



4281736448



4280031513



4284220160



4292544512

Inverse Universe

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



4278203446



4278207815



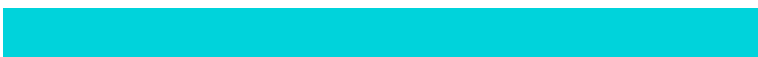
4278196534



4279835676



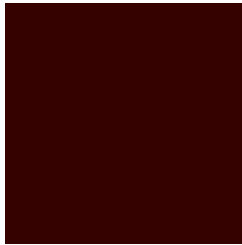
4278212700



4278244315

Previews

White Background



This preview shows how the Android color 4281729536 looks on a white background.

Color Contrast Check

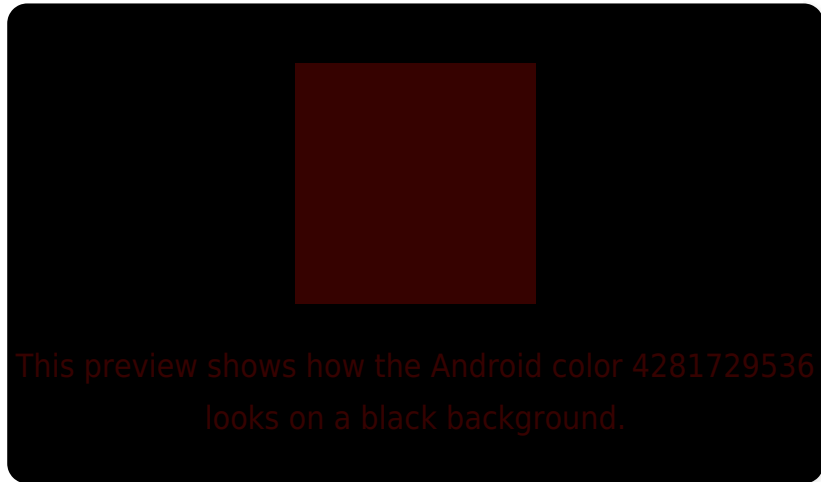
Large Text (above 18pt) WCAG AA ✓ Pass

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

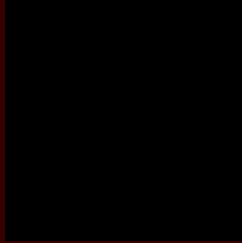
Any Text WCAG AA × Fail

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 4281729536 Background



This preview shows how black text looks on a background with the Android color 4281729536.

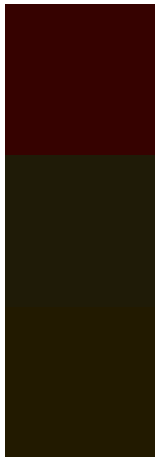


This preview shows how white text looks on a background with the Android color 4281729536.

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

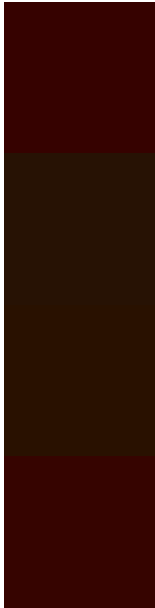


Original Color
4281729536

Protanopia
4280228615

Deuteranopia
4280424960

Trichromacy



Original Color

4281729536

Protanomaly

4280750596

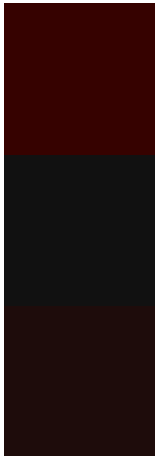
Deuteranomaly

4280881408

Tritanomaly

4281730048

Monochromacy



Original Color

4281729536

Achromatopsia

4279308561

Achromatomaly

4280159243

CSS Examples

Text

The CSS property to change the color of the text to Android 4281729536 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, 2, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 2, 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(54, 2, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 2, 0) }
```

Border

The CSS property to change the border of an element to Android 4281729536 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, 2, 0) }
```

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

```
.border{ border-color:rgb(54, 2, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 2, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 2, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 2, 0); box-shadow:4px  
4px 4px 4px rgb(54, 2, 0) }
```

Background

The CSS property to change the background color of an element to Android 4281729536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 2, 0) }
```

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

```
.background{ background-color: rgb(54, 2,  
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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