

# Converting Colors

Android(4281209364)

Have a look what the booklet for  
Android(4281209364) contains.

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# Color

**Android(4281209364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2E1214
RGB	46, 18, 20
RGB Percent	18%, 7%, 8%
CMY	0.8196, 0.9294, 0.9216
CMYK	0.00, 0.61, 0.57, 0.82
HSL	356°, 44%, 13%
HSV	356°, 61%, 18%
XYZ	1.4693, 1.0640, 0.7897
YIQ	26.6000, 16.0460, 6.5580

# Conversions

## Conversions Part 2

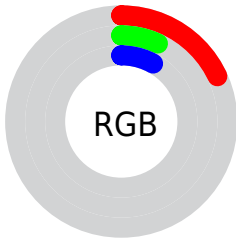
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	46, 18, 20
Decimal	3019284
CIE Lab	9.51, 14.58, 5.11
CIE LCh	10, 15.451, 19.297
Yxy	1.0640, 0.4422, 0.3202
Android (android.graphics.Color)	4281209364 (0xFF2E1214)
YUV	26.6000, -3.2538, 17.0138
Hunter-Lab	10.3149, 7.3752, 2.6809

# Details

The Android color **4281209364** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279381548**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284366142**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281208080**, and if you desaturate by 10%, it is **4281210648**.

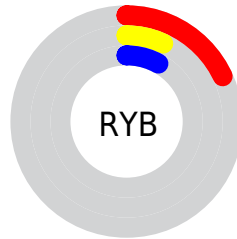
# Distribution



Red (18%)

Green (7%)

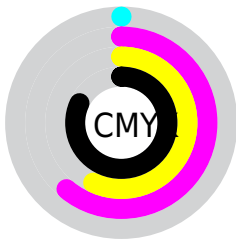
Blue (8%)



Red (18%)

Yellow (7%)

Blue (8%)

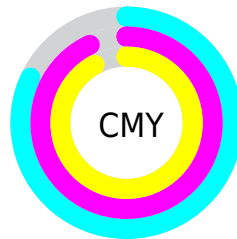


Cyan (0%)

Magenta (61%)

Yellow (57%)

Black (82%)



Cyan (82%)

Magenta (93%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281209364 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 4281209364 by changing the saturation by 10% instead.





4281209364



4281209364



4294964468



4279828481



4284366142



4278190080



4286010453



4287720814



4289496711



4291338401



4293180348



4294957016



4281209364



4281209364

■ 4281208080

■ 4281210648

■ 4281207051

■ 4281211677

■ 4281205767

■ 4281212961

■ 4281204739

■ 4281213989

■ 4281215273

■ 4281216558

■ 4281217586

■ 4281218870

■ 4281219898

# Harmonies

## Analogous

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



4281078303



4281209364



4281013511

# Triad

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



4281209364



4279180810



4278197551

# Complementary

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



4281209364



4279381548

# 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.



4278198058



4281209364



4278198294

# Square

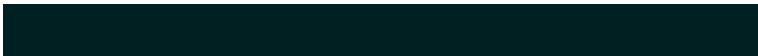
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281209364



4280032256



4278198305



4279572782

# Rectangle

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



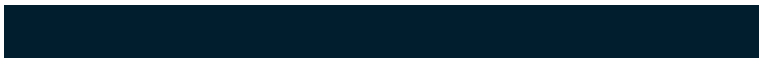
4281209364



4280817408



4278198305



4278197806



# Sweetspot

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



4281209364



4282069041



4281078318



4280227864



4288585374



4280229663



# Same Dimension

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



4281209364



4282060819



4281212434



4279702805



4283891718



4292214799



# Inverse Universe

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



4281209364



4282060819



4279378478



4279702805



4283891718

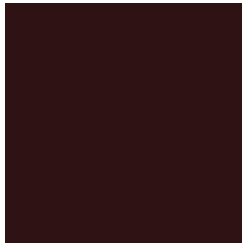


4292214799



# Previews

## White Background



This preview shows how the Android color 4281209364 looks on a white background.

## Color Contrast Check

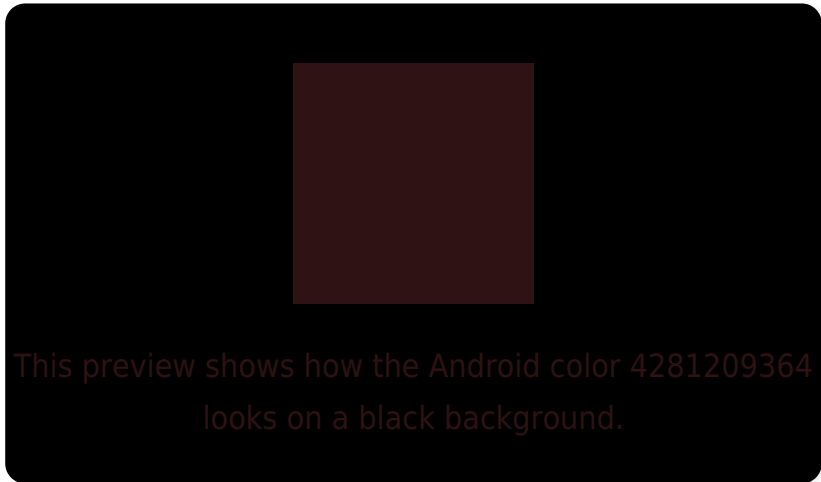
Large Text (above 18pt) WCAG AA ✓ Pass

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

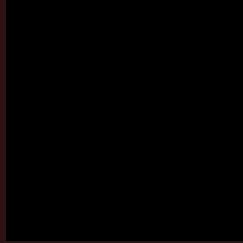
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4281209364 Background



This preview shows how black text looks on a background with the Android color 4281209364.

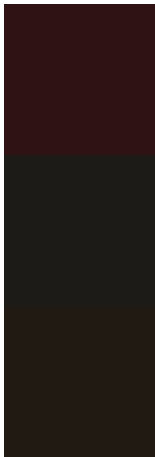


This preview shows how white text looks on a background with the Android color 4281209364.

# 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



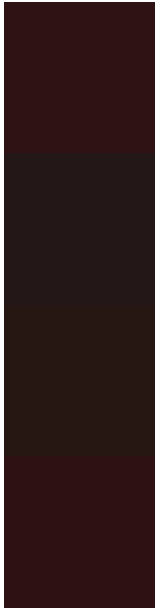
**Original Color**  
4281209364

**Protanopia**  
4280097560

**Deuteranopia**  
4280359443



# Trichromacy



**Original Color**

4281209364

**Protanomaly**

4280490007

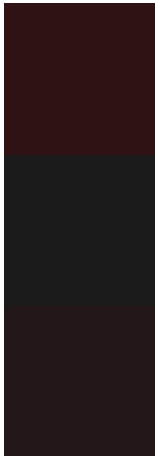
**Deuteranomaly**

4280686355

**Tritanomaly**

4281209363

# Monochromacy



**Original Color**

4281209364

**Achromatopsia**

4279966491

**Achromatomaly**

4280424472

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281209364 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, 18, 20)` looks like.

```
.text, #text, p{  
    color:rgb(46, 18, 20)  
}
```

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, 18, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 18, 20) }
```

## Border

The CSS property to change the border of an element to Android 4281209364 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, 18, 20) }
```

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

```
.border{ border-color:rgb(46, 18, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 18, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 18, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 18, 20);  
box-shadow:4px 4px 4px 4px rgb(46, 18, 20)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281209364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 18, 20) }
```

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

```
.background{ background-color: rgb(46, 18,  
20) }
```

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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