

# Converting Colors

Android(4281210889)

Have a look what the booklet for  
Android(4281210889) contains.

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# Color

**Android(4281210889)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2E1809
RGB	46, 24, 9
RGB Percent	18%, 9%, 4%
CMY	0.8196, 0.9059, 0.9647
CMYK	0.00, 0.48, 0.80, 0.82
HSL	24°, 67%, 11%
HSV	24°, 80%, 18%
XYZ	1.5027, 1.2538, 0.4213
YIQ	28.8680, 17.9270, -0.0010

# Conversions

## Conversions Part 2

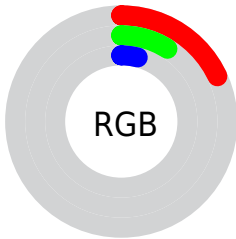
Format	Color
<a href="#">RYB</a>	<a href="#">46, 34, 9</a>
Decimal	<a href="#">3020809</a>
CIELab	<a href="#">10.95, 9.33, 12.85</a>
CIELCh	<a href="#">11, 15.882, 54.015</a>
Yxy	<a href="#">1.2538, 0.4729, 0.3946</a>
Android (android.graphics.Color)	<a href="#">4281210889 (0xFF2E1809)</a>
YUV	<a href="#">28.8680, -9.7949, 15.0248</a>
Hunter-Lab	<a href="#">11.1975, 4.3584, 5.6077</a>

# Details

The Android color **4281210889** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278787886**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4284302133**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281210116**, and if you desaturate by 10%, it is **4281211662**.

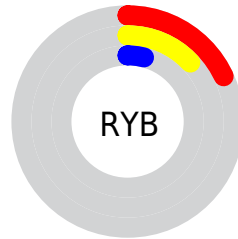
# Distribution



 Red (18%)

 Green (9%)

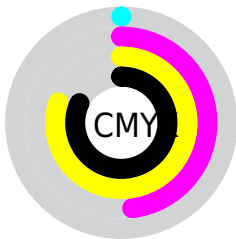
 Blue (4%)



 Red (18%)

 Yellow (13%)

 Blue (4%)

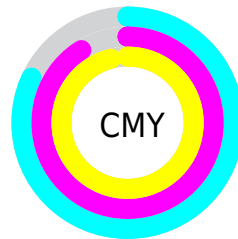


 Cyan (0%)

 Magenta (48%)

 Yellow (80%)

 Black (82%)



 Cyan (82%)

 Magenta (91%)


 Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4281210889 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 4281210889 by changing the saturation by 10% instead.



 4281210889

 4281210889

 4294966249

 4279762944

 4284302133

 4278190080

 4286012236


 4287722340


 4289498493

 4291340183

 4293182130

 4294958797

 4281210889

 4281210889

■ 4281210116

■ 4281211662

■ 4281209600

■ 4281212178

■ 4281212951

■ 4281213723

■ 4281214496

■ 4281215013

■ 4281215785

■ 4281216558

■ 4281217330

# Harmonies

## Analogous

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



4281472277



4281210889



4280753153

# Triad

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



4281210889



4278199067



4279966513

# Complementary

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



4281210889



4278787886

# 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.



4278460211



4281210889



4278199078

# Square

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



4281210889



4279116303



4278198831



4280882986

# Rectangle

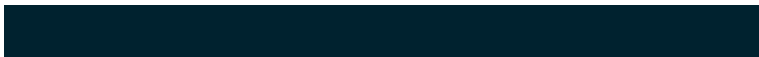
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281210889



4280294914



4278198831



4279508274



# Sweetspot

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



4281210889



4282069549



4281207071



4280228118



4288585374



4280229663



# Same Dimension

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



4281210889



4282063106



4281215497



4279703061



4283900672



4292237056



# Inverse Universe

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



4278787886



4278330427



4278783278



4279571991



4278203479

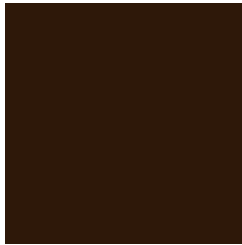


4278222806



# Previews

## White Background



This preview shows how the Android color 4281210889 looks on a white background.

## Color Contrast Check

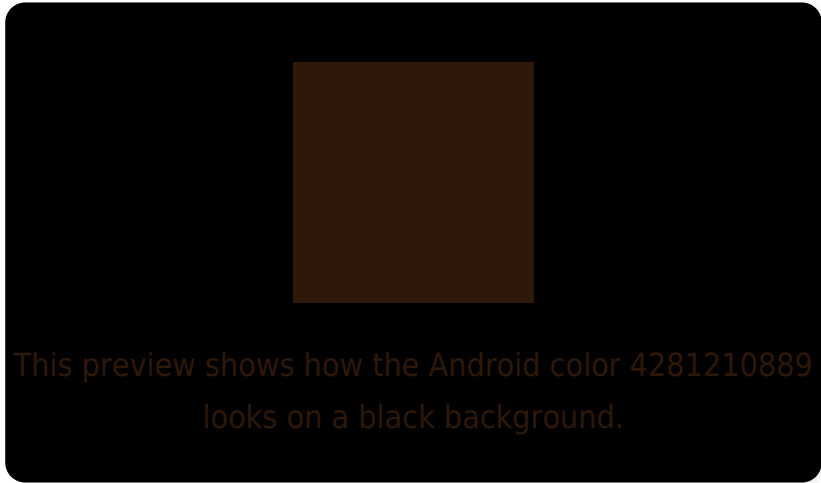
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281210889 Background



This preview shows how black text looks on a background with the Android color 4281210889.



This preview shows how white text looks on a background with the Android color 4281210889.

# 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



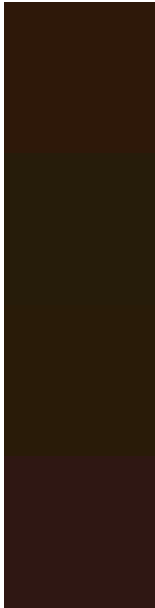
**Original Color**  
4281210889

**Protanopia**  
4280425995

**Deuteranopia**  
4280687879



# Trichromacy



**Original Color**

4281210889

**Protanomaly**

4280687626

**Deuteranomaly**

4280883976

**Tritanomaly**

4281276179

# Monochromacy



**Original Color**

4281210889

**Achromatopsia**

4280098077

**Achromatomaly**

4280490774

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281210889 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, 24, 9)` looks like.

```
.text, #text, p{  
    color:rgb(46, 24, 9)  
}
```

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, 24, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 24, 9) }
```

## Border

The CSS property to change the border of an element to Android 4281210889 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, 24, 9) }
```

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

```
.border{ border-color:rgb(46, 24, 9) }
```

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

Here you see how a box with a 4 pixel rgb(46, 24, 9) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 24, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(46, 24, 9); box-shadow:4px  
4px 4px 4px rgb(46, 24, 9) }
```

# Background

The CSS property to change the background color of an element to Android 4281210889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 24, 9) }
```

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

```
.background{ background-color: rgb(46, 24,  
9) }
```

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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