

# Converting Colors

Android(4281079056)

Have a look what the booklet for  
Android(4281079056) contains.

<b>Android(4281079056)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4281079056)**

# Conversions

## Conversions Part 1

Format	Color
Hex	2C1510
RGB	44, 21, 16
RGB Percent	17%, 8%, 6%
CMY	0.8275, 0.9176, 0.9373
CMYK	0.00, 0.52, 0.64, 0.83
HSL	11°, 47%, 12%
HSV	11°, 64%, 17%
XYZ	1.4004, 1.1092, 0.6305
YIQ	27.3070, 15.3130, 3.3210

# Conversions

## Conversions Part 2

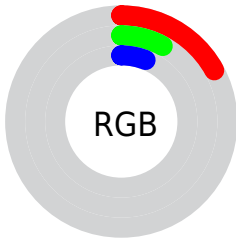
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	44, 22, 16
Decimal	2888976
CIE Lab	9.87, 11.07, 8.00
CIE LCh	10, 13.656, 35.856
Yxy	1.1092, 0.4460, 0.3532
Android (android.graphics.Color)	4281079056 (0xFF2C1510)
YUV	27.3070, -5.5744, 14.6398
Hunter-Lab	10.5319, 5.3037, 3.8229

# Details

The Android color **4281079056** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4279248684**, and the grayscale version is **4279966491**.

A 20% lighter version of the original color is **4284170298**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281078028**, and if you desaturate by 10%, it is **4281080084**.

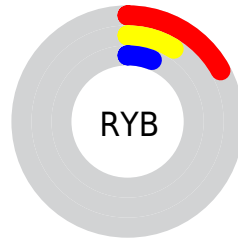
# Distribution



Red (17%)

Green (8%)

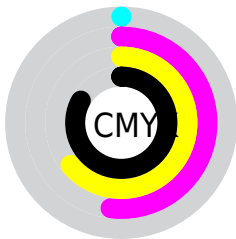
Blue (6%)



Red (17%)

Yellow (9%)

Blue (6%)

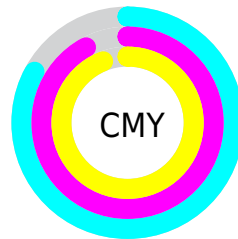


Cyan (0%)

Magenta (52%)

Yellow (64%)

Black (83%)



Cyan (83%)

Magenta (92%)


Yellow (94%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281079056 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 4281079056 by changing the saturation by 10% instead.



 4281079056

 4281079056

 4294965232

 4279697408


 4284170298

 4278190080

 4285814609


 4287524970

 4289300867

 4291077021

 4292984760

 4294892243

 4281079056

 4281079056

■ 4281078028

■ 4281080084

■ 4281077255

■ 4281080857

■ 4281076227

■ 4281081885

■ 4281075712

■ 4281082658

■ 4281083686

■ 4281084714

■ 4281085487

■ 4281086515

■ 4281087544

# Harmonies

## Analogous

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



4281078810



4281079056



4280817670

# Triad

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



4281079056



4278787859



4279245869

# Complementary

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



4281079056



4279248684

# 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.



4278197804



4281079056



4278198301

# Square

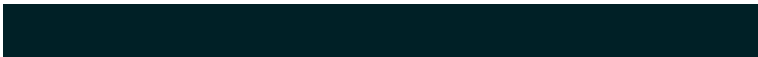
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281079056



4279639561



4278198310



4280162346

# Rectangle

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



4281079056



4280490499



4278198310



4278787373



# Sweetspot

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



4281079056



4281872173



4281077799



4280030998



4288453788



4280032284



# Same Dimension

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



4281079056



4281865485



4281082640



4279702805



4283895552



4292224512



# Inverse Universe

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



4279248684



4279054392



4279245100



4279572247



4278208343

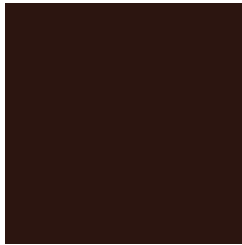


4278235350



# Previews

## White Background



This preview shows how the Android color 4281079056 looks on a white background.

## Color Contrast Check

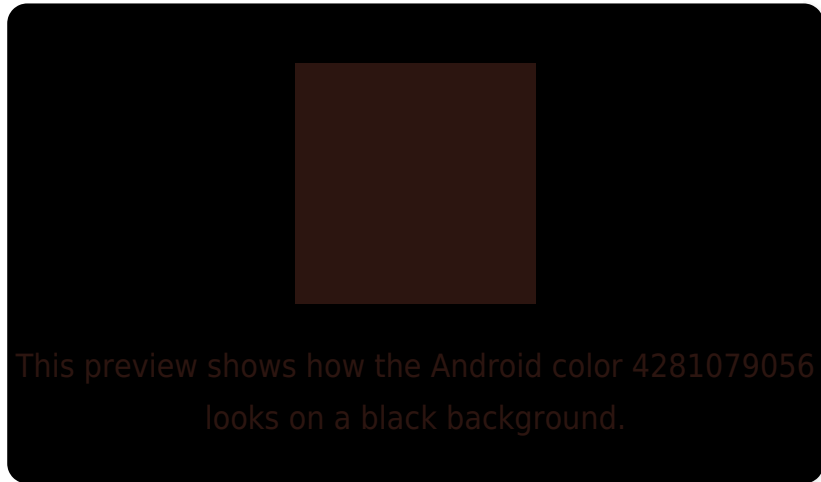
Large Text (above 18pt) WCAG AA ✓ Pass

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

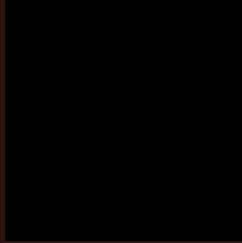
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4281079056 Background



This preview shows how black text looks on a background with the Android color 4281079056.



This preview shows how white text looks on a background with the Android color 4281079056.

# 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



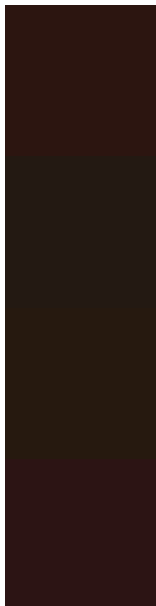
**Original Color**  
4281079056

**Protanopia**  
4280163347

**Deuteranopia**  
4280425231



# Trichromacy



**Original Color**

4281079056

**Protanomaly**

4280490258

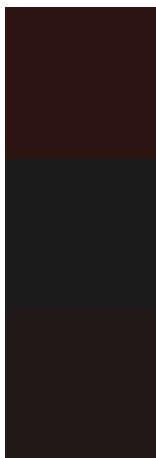
**Deuteranomaly**

4280686863

**Tritanomaly**

4281078804

# Monochromacy



**Original Color**

4281079056

**Achromatopsia**

4279966491

**Achromatomaly**

4280359191

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281079056 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(44, 21, 16)` looks like.

```
.text, #text, p{  
    color:rgb(44, 21, 16)  
}
```

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(44, 21, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 21, 16) }
```

## Border

The CSS property to change the border of an element to Android 4281079056 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(44, 21, 16) }
```

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

```
.border{ border-color:rgb(44, 21, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 21, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 21, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 21, 16);  
box-shadow:4px 4px 4px 4px rgb(44, 21, 16)  
}
```

# Background

The CSS property to change the background color of an element to Android 4281079056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 21, 16) }
```

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

```
.background{ background-color: rgb(44, 21,  
16) }
```

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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