

# Converting Colors

Android(4280687125)

Have a look what the booklet for  
Android(4280687125) contains.

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# **Color**

**Android(4280687125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	261A15
RGB	38, 26, 21
RGB Percent	15%, 10%, 8%
CMY	0.8510, 0.8980, 0.9176
CMYK	0.00, 0.32, 0.45, 0.85
HSL	18°, 29%, 12%
HSV	18°, 45%, 15%
XYZ	1.3041, 1.2050, 0.8733
YIQ	29.0180, 8.7570, 0.9890

# Conversions

## Conversions Part 2

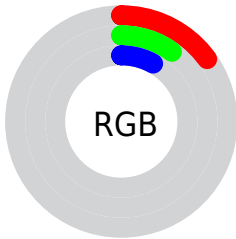
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 28, 21
Decimal	2497045
CIE <sub>Lab</sub>	10.59, 5.07, 5.77
CIE <sub>LCh</sub>	11, 7.684, 48.721
Yxy	1.2050, 0.3855, 0.3563
Android (android.graphics.Color)	4280687125 (0xFF261A15)
YUV	29.0180, -3.9529, 7.8772
Hunter-Lab	10.9773, 1.9953, 2.9671

# Details

The Android color **4280687125** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279574822**, and the grayscale version is **4280098077**.

A 20% lighter version of the original color is **4283647295**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280686353**, and if you desaturate by 10%, it is **4280687897**.

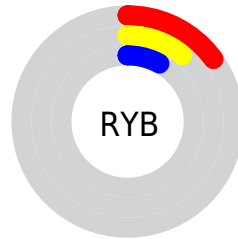
# Distribution



Red (15%)

Green (10%)

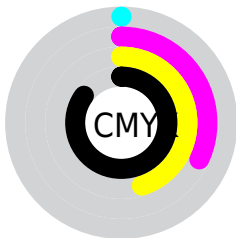
Blue (8%)



Red (15%)

Yellow (11%)

Blue (8%)

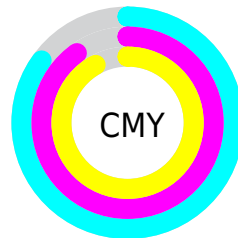


Cyan (0%)

Magenta (32%)

Yellow (45%)

Black (85%)



Cyan (85%)

Magenta (90%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280687125 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 4280687125 by changing the saturation by 10% instead.





4280687125



4280687125



4294966774



4279238656



4283647295



4278190080



4285291862



4286936431



4288647048



4290488738



4292265149



4294172889



4280687125



4280687125

■ 4280686353

■ 4280687897

■ 4280685837

■ 4280688413

■ 4280685066

■ 4280689184

■ 4280684294

■ 4280689956

■ 4280683778

■ 4280690472

■ 4280683264

■ 4280691244

■ 4280692016

■ 4280692531

■ 4280693303

# Harmonies

## Analogous

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



4280752410



4280687125



4280425490

# Triad

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



4280687125



4279312154



4279966758

# Complementary

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



4280687125



4279574822

# 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.



4279508519



4280687125



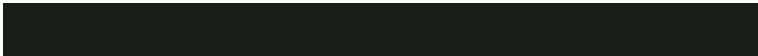
4279115808

# Square

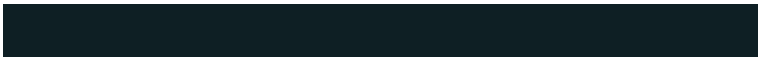
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4280687125



4279705366



4279115556



4280359460

# Rectangle

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



4280687125



4280229138



4279115556



4279770407



# Sweetspot

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



4280687125



4281347114



4280685857



4279899925



4288256409



4279900698



# Same Dimension

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



4280687125



4281343510



4280689173



4279374096



4283570176



4291902976



# Inverse Universe

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



4279574822



4279642416



4279572774



4279243026



4278205010



4278228177



# Previews

## White Background



This preview shows how the Android color 4280687125 looks on a white background.

## Color Contrast Check

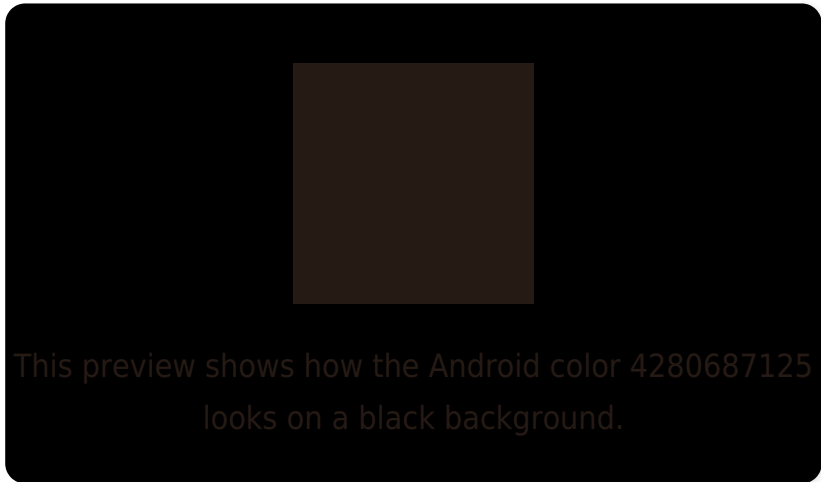
Large Text (above 18pt) WCAG AA ✓ Pass

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

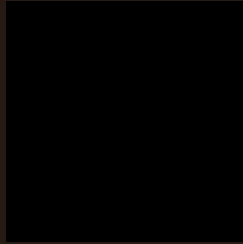
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4280687125 Background



This preview shows how black text looks on a background with the Android color 4280687125.



This preview shows how white text looks on a background with the Android color 4280687125.

# 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**  
4280687125

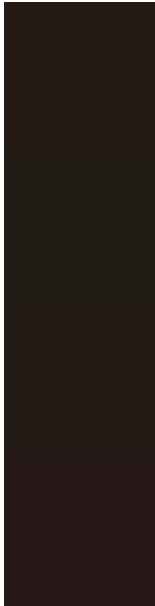
**Protanopia**  
4280229142

**Deuteranopia**  
4280425493



**Tritanopia**  
4280752411

# Trichromacy



**Original Color**

4280687125

**Protanomaly**

4280425494

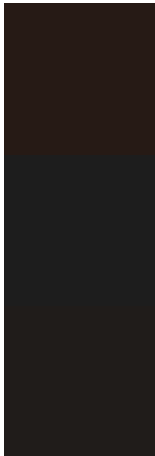
**Deuteranomaly**

4280490773

**Tritanomaly**

4280752409

# Monochromacy



**Original Color**

4280687125

**Achromatopsia**

4280098077

**Achromatomaly**

4280294426

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280687125 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(38, 26, 21) looks like.

```
.text, #text, p{  
    color:rgb(38, 26, 21)  
}
```

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(38, 26, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 26, 21) }
```

## Border

The CSS property to change the border of an element to Android 4280687125 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(38, 26, 21) }
```

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

```
.border{ border-color:rgb(38, 26, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 26, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 26, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 26, 21);  
box-shadow:4px 4px 4px 4px rgb(38, 26, 21)  
}
```

# Background

The CSS property to change the background color of an element to Android 4280687125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 26, 21) }
```

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

```
.background{ background-color: rgb(38, 26,  
21) }
```

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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