

# Converting Colors

Android(4280951325)

Have a look what the booklet for  
Android(4280951325) contains.

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# Color

**Android(4280951325)**

# Conversions

## Conversions Part 1

| Format      | Color                   |
|-------------|-------------------------|
| Hex         | 2A221D                  |
| RGB         | 42, 34, 29              |
| RGB Percent | 16%, 13%, 11%           |
| CMY         | 0.8353, 0.8667, 0.8863  |
| CMYK        | 0.00, 0.19, 0.31, 0.84  |
| HSL         | 23°, 18%, 14%           |
| HSV         | 23°, 31%, 16%           |
| XYZ         | 1.7486, 1.7250, 1.4032  |
| YIQ         | 35.8220, 6.3730, 0.1410 |

# Conversions

## Conversions Part 2

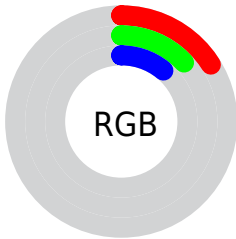
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">42, 37, 29</a>                   |
| Decimal                             | <a href="#">2761245</a>                      |
| CIELab                              | <a href="#">13.97, 2.80, 4.79</a>            |
| CIELCh                              | <a href="#">14, 5.547, 59.639</a>            |
| Yxy                                 | <a href="#">1.7250, 0.3586,<br/>0.3537</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4280951325<br/>(0xFF2A221D)</a>  |
| YUV                                 | <a href="#">35.8220, -3.3632,<br/>5.4181</a> |
| Hunter-Lab                          | <a href="#">13.1339, 0.7810,<br/>2.8594</a>  |

# Details

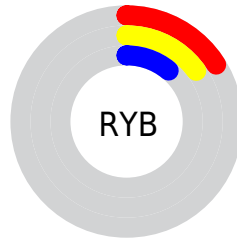
The Android color **4280951325** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4280100138**, and the grayscale version is **4280558628**.

A 20% lighter version of the original color is **4283977288**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280950553**, and if you desaturate by 10%, it is **4280952097**.

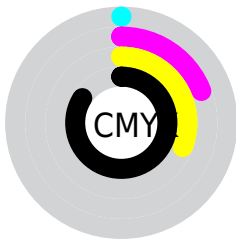
# Distribution



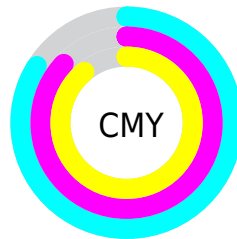
- Red (16%)
- Green (13%)
- Blue (11%)



- Red (16%)
- Yellow (15%)
- Blue (11%)



- Cyan (0%)
- Magenta (19%)
- Yellow (31%)
- Black (84%)



- Cyan (84%)
- Magenta (87%)
- Yellow (89%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4280951325 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 4280951325 by changing the saturation by 10% instead.





4280951325



4280951325

4294967295



4279634947



4283977288



4278190080



4285556320



4287201145



4288977299



4290753709



4292595657



4294438117



4280951325



4280951325

■ 4280950553

■ 4280952097

■ 4280950037

■ 4280952613

■ 4280949264

■ 4280953386

■ 4280948748

■ 4280953902

■ 4280947976

■ 4280954674

■ 4280947204

■ 4280955446

■ 4280946688

■ 4280955962

■ 4280956735

■ 4280957251

# Harmonies

## Analogous

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



4281082144



4280951325



4280754972

# Triad

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



4280951325



4279969315



4280558378

# Complementary

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



4280951325



4280100138

# 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.



4280230955



4280951325



4279838247

# Square

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



4280951325



4280165664



4279969066



4280885544

# Rectangle

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



4280951325



4280558620



4279969066



4280492843



# Sweetspot

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



4280951325



4281742129



4280950053



4280031769



4288453788



4280032284



# Same Dimension

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



4280951325



4281739554



4280952861



4279505682



4283703296



4292104448



# Inverse Universe

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



4280100138



4280430134



4280098602



4279374868



4278203476

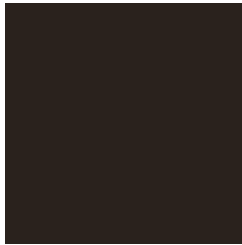


4278223572



# Previews

## White Background



This preview shows how the Android color 4280951325 looks on a white background.

## Color Contrast Check

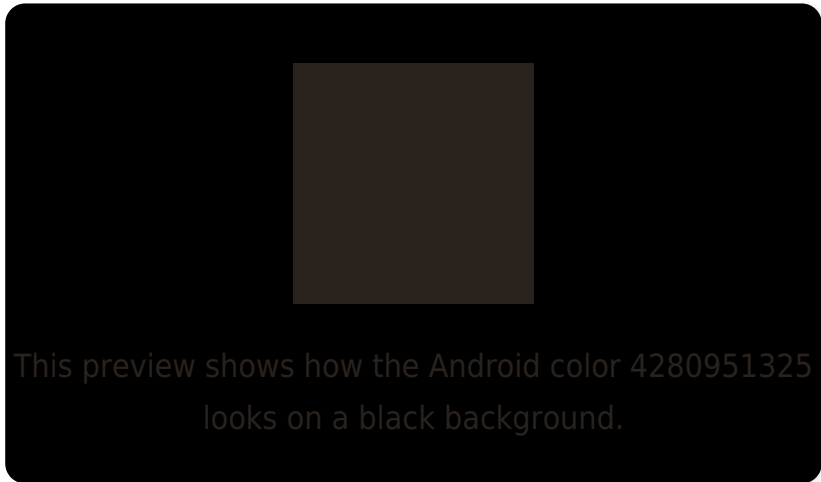
Large Text (above 18pt) WCAG AA ✓ Pass

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

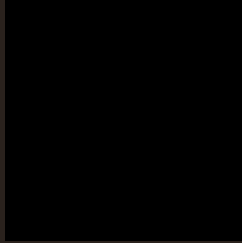
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4280951325 Background



This preview shows how black text looks on a background with the Android color 4280951325.

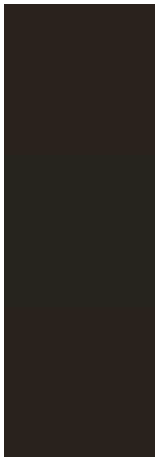


This preview shows how white text looks on a background with the Android color 4280951325.

# 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**  
4280951325

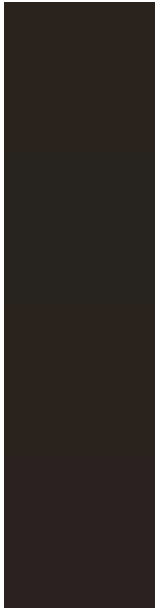
**Protanopia**  
4280689694

**Deuteranopia**  
4280885789



**Tritanopia**  
4281016612

# Trichromacy



**Original Color**

4280951325

**Protanomaly**

4280754974

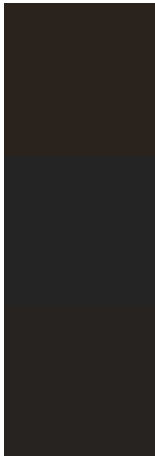
**Deuteranomaly**

4280885789

**Tritanomaly**

4281016609

# Monochromacy



**Original Color**

4280951325

**Achromatopsia**

4280558628

**Achromatomaly**

4280689441

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4280951325 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(42, 34, 29)` looks like.

```
.text, #text, p{  
  color:rgb(42, 34, 29)  
}
```

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(42, 34, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 34, 29) }
```

## Border

The CSS property to change the border of an element to Android 4280951325 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(42, 34, 29) }
```

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

```
.border{ border-color:rgb(42, 34, 29) }
```

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

Here you see how a box with a 4 pixel rgb(42, 34, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 34, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 34, 29);  
box-shadow:4px 4px 4px 4px rgb(42, 34, 29)  
}
```

# Background

The CSS property to change the background color of an element to Android 4280951325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 34, 29) }
```

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

```
.background{ background-color: rgb(42, 34,  
29) }
```

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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