

# Converting Colors

Android(4283329078)

Have a look what the booklet for  
Android(4283329078) contains.

<b>Android(4283329078)</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(4283329078)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E6A36
RGB	78, 106, 54
RGB Percent	31%, 42%, 21%
CMY	0.6941, 0.5843, 0.7882
CMYK	0.26, 0.00, 0.49, 0.58
HSL	92°, 33%, 31%
HSV	92°, 49%, 42%
XYZ	8.9618, 12.1941, 5.3714
YIQ	91.7000, 0.0040, -22.1080

# Conversions

## Conversions Part 2

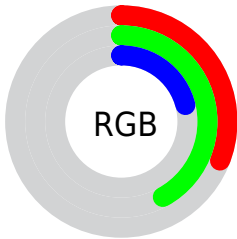
Format	Color
<b>RYB</b>	54, 106, 82
Decimal	5138998
CIELab	41.52, -20.37, 25.83
CIELCh	42, 32.893, 128.264
Yxy	12.1941, 0.3378, 0.4597
Android (android.graphics.Color)	4283329078 (0xFF4E6A36)
YUV	91.7000, -18.5861, -12.0149
Hunter-Lab	34.9201, -15.3005, 15.3241

# Details

The Android color `4283329078` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283577962`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4286618982`, and `4280236553` is the 20% darker color. If you saturate the color by 10%, you get `4282935851`, and if you desaturate by 10%, it is `4283722305`.

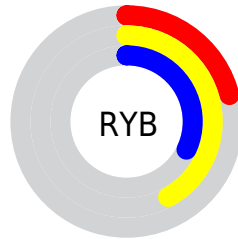
# Distribution



Red (31%)

Green (42%)

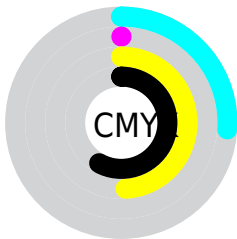
Blue (21%)



Red (21%)

Yellow (42%)

Blue (32%)

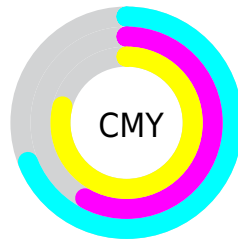


Cyan (26%)

Magenta (0%)

Yellow (49%)

Black (58%)



Cyan (69%)

Magenta (58%)

Yellow (79%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283329078 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 4283329078 by changing the saturation by 10% instead.





4283329078



4283329078

4294967295



4281750047



4286618982



4280236553



4288395391



4278789376



4290172057



4278192640



4292014516



4278190080



4293853136



4294967276



4283329078



4283329078



4282935851



4283722305

■ 4282608161

■ 4284049995

■ 4282214934

■ 4284443222

■ 4281821708

■ 4284836448

■ 4281428481

■ 4285229675

■ 4281428480

■ 4285557366

■ 4285950592

■ 4286343819

■ 4286671509

# Harmonies

## Analogous

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



4285227819



4283329078



4280839757

# Triad

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



4283329078



4278217364



4287974235

# Complementary

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



4283329078



4283577962

# 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.



4287188855



4283329078



4282540695

# Square

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



4283329078



4278218627



4285421709



4287713346

# Rectangle

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



4283329078



4278218847



4285421709



4287843173



# Sweetspot

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



4283329078



4286548597



4285157942



4282271032



4291085508



4282729797



# Same Dimension

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



4283329078



4284385848



4281756216



4281546288



4281758976



4285658368



# Inverse Universe

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



4283577962



4284758154



4285150824



4281544758



4282318965

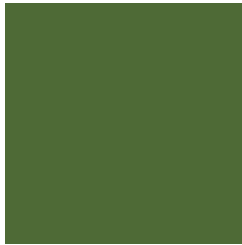


4286841077



# Previews

## White Background



This preview shows how the Android color 4283329078 looks on a white background.

## Color Contrast Check

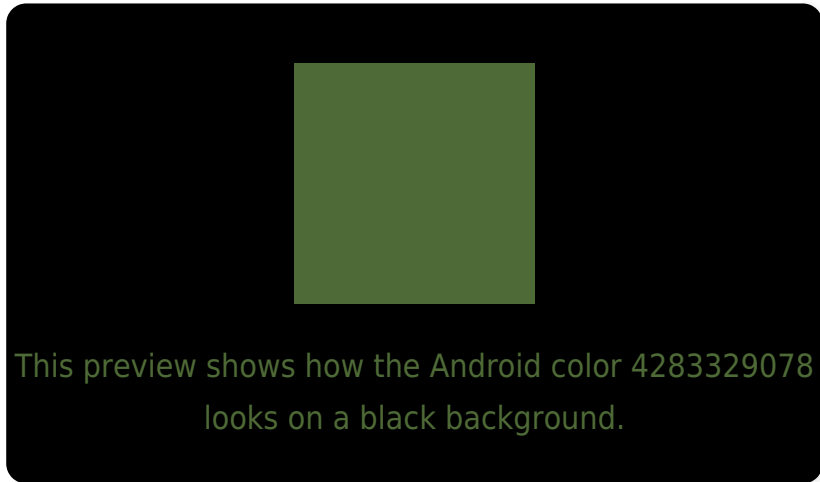
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4283329078 Background



This preview shows how black text looks on a background with the Android color 4283329078.



This preview shows how white text looks on a background with the Android color 4283329078.

# 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**  
4283329078

**Protanopia**  
4285293107

**Deuteranopia**  
4286012729



# Trichromacy



**Original Color**  
4283329078

**Protanomaly**  
4284572980

**Deuteranomaly**  
4285030968

**Tritanomaly**  
4283655768

# Monochromacy



**Original Color**  
4283329078

**Achromatopsia**  
4284243036

**Achromatomaly**  
4283916622

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283329078 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(78, 106, 54)` looks like.

```
.text, #text, p{  
    color:rgb(78, 106, 54)  
}
```

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(78, 106, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 106, 54) }
```

## Border

The CSS property to change the border of an element to Android 4283329078 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(78, 106, 54) }
```

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

```
.border{ border-color:rgb(78, 106, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 106, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 106, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 106, 54);  
box-shadow:4px 4px 4px 4px rgb(78, 106,  
54) }
```

# Background

The CSS property to change the background color of an element to Android 4283329078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 106, 54) }
```

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

```
.background{ background-color: rgb(78, 106,  
54) }
```

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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