

# Converting Colors

Android(4283328861)

Have a look what the booklet for  
Android(4283328861) contains.

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# Color

**Android(4283328861)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4E695D
RGB	78, 105, 93
RGB Percent	31%, 41%, 36%
CMY	0.6941, 0.5882, 0.6353
CMYK	0.26, 0.00, 0.11, 0.59
HSL	153°, 15%, 36%
HSV	153°, 26%, 41%
XYZ	10.1692, 12.5132, 12.2352
YIQ	95.5590, -12.2400, -9.4560

# Conversions

## Conversions Part 2

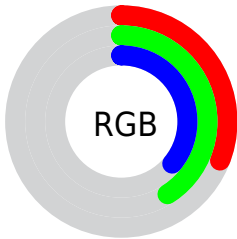
<b>Format</b>	<b>Color</b>
<b>RYB</b>	78, 95, 105
Decimal	5138781
CIELab	42.02, -12.72, 3.52
CIELCh	42, 13.200, 164.519
Yxy	12.5132, 0.2912, 0.3584
Android (android.graphics.Color)	4283328861 (0xFF4E695D)
YUV	95.5590, -1.2616, -15.3992
Hunter-Lab	35.3740, -10.5895, 4.2544

# Details

The Android color `4283328861` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285091418`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4286618767`, and `4280302127` is the 20% darker color. If you saturate the color by 10%, you get `4282673496`, and if you desaturate by 10%, it is `4284049762`.

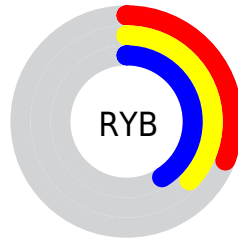
# Distribution



Red (31%)

Green (41%)

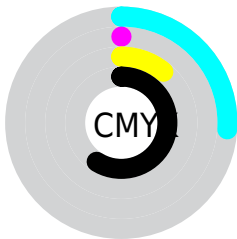
Blue (36%)



Red (31%)

Yellow (37%)

Blue (41%)

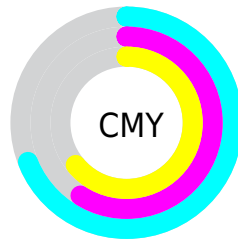


Cyan (26%)

Magenta (0%)

Yellow (11%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283328861 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 4283328861 by changing the saturation by 10% instead.





4283328861



4283328861

4294967295



4281815365



4286618767



4280302127



4288329642



4278920218



4290106309



4278193408



4291882977



4278190080



4293787646



4283328861



4283328861



4282673496



4284049762



4281952596



4284705126

■ 4281297231

■ 4285426027

■ 4280576330

■ 4286081392

■ 4279920966

■ 4286802292

■ 4279200065

■ 4287457657

■ 4278544700

■ 4288178558

■ 4278217018

■ 4288833922

■ 4289489287

# Harmonies

## Analogous

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



4284114771



4283328861



4282804584

# Triad

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



4283328861



4284375672



4286078292

# Complementary

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



4283328861



4285091418

# 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.



4286209118



4283328861



4285292403

# Square

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



4283328861



4283459192



4285946985



4285620558

# Rectangle

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



4283328861



4282804591



4285946985



4286143831



# Sweetspot

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



4283328861



4286548613



4284115278



4282271042



4291085508



4282729797



# Same Dimension

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



4283328861



4284451447



4283328617



4281349683



4278220097



4278252936



# Inverse Universe

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



4285091418



4287258482



4285091662



4281741363



4285857844



4294246509



# Previews

## White Background



This preview shows how the Android color 4283328861 looks on a white background.

## Color Contrast Check

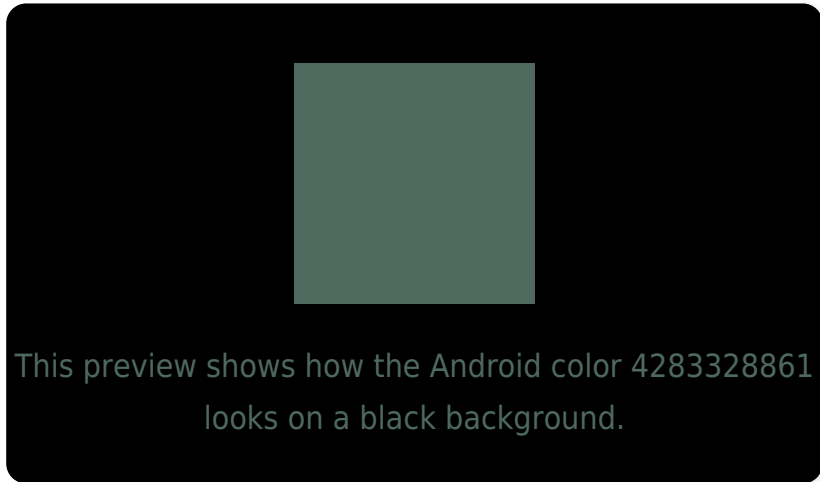
Large Text (above 18pt) WCAG AA ✓ Pass

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

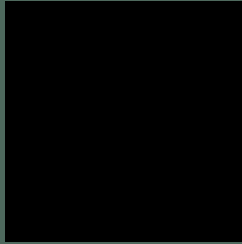
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283328861 Background



This preview shows how black text looks on a background with the Android color 4283328861.



This preview shows how white text looks on a background with the Android color 4283328861.

# 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**

4283328861

**Protanopia**

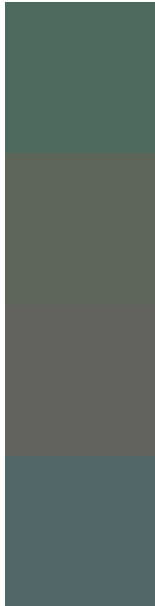
4284965722

**Deuteranopia**

4285423711



# Trichromacy



**Original Color**  
4283328861

**Protanomaly**  
4284376411

**Deuteranomaly**  
4284638046

**Tritanomaly**  
4283524968

# Monochromacy



**Original Color**  
4283328861

**Achromatopsia**  
4284506208

**Achromatomaly**  
4284048223

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283328861 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, 105, 93)` looks like.

```
.text, #text, p{  
    color:rgb(78, 105, 93)  
}
```

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, 105, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 105, 93) }
```

## Border

The CSS property to change the border of an element to Android 4283328861 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, 105, 93) }
```

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

```
.border{ border-color:rgb(78, 105, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 105, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 105, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 105, 93);  
box-shadow:4px 4px 4px 4px rgb(78, 105,  
93) }
```

# Background

The CSS property to change the background color of an element to Android 4283328861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 105, 93) }
```

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

```
.background{ background-color: rgb(78, 105,  
93) }
```

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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