

# Converting Colors

Android(4283920225)

Have a look what the booklet for  
Android(4283920225) contains.

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# Color

**Android(4283920225)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | 576F61                     |
| RGB           | 87, 111, 97                |
| RGB Percent   | 34%, 44%, 38%              |
| CMY           | 0.6588, 0.5647, 0.6196     |
| CMYK          | 0.22, 0.00, 0.13, 0.56     |
| HSL           | 145°, 12%, 39%             |
| HSV           | 145°, 22%, 44%             |
| XYZ           | 11.7726, 14.2582, 13.4409  |
| YIQ           | 102.2280, -9.8100, -9.4420 |

# Conversions

## Conversions Part 2

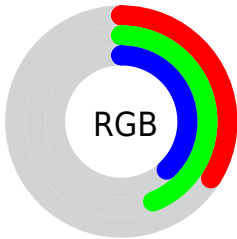
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 87, 104, 111                   |
| Decimal                             | 5730145                        |
| CIELab                              | 44.60, -11.97, 4.90            |
| CIELCh                              | 45, 12.937, 157.738            |
| Yxy                                 | 14.2582, 0.2983,<br>0.3612     |
| Android<br>(android.graphics.Color) | 4283920225<br>(0xFF576F61)     |
| YUV                                 | 102.2280, -2.5774,<br>-13.3550 |
| Hunter-Lab                          | 37.7600, -10.4284,<br>5.3274   |

# Details

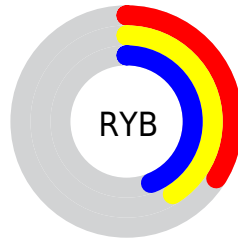
The Android color `4283920225` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285486949`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4287210388`, and `4280893235` is the 20% darker color. If you saturate the color by 10%, you get `4283199323`, and if you desaturate by 10%, it is `4284641127`.

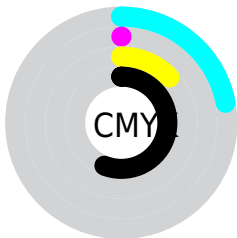
# Distribution



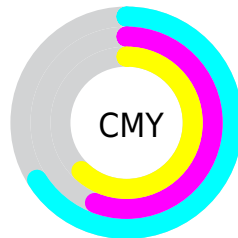
- Red (34%)
- Green (44%)
- Blue (38%)



- Red (34%)
- Yellow (41%)
- Blue (44%)



- Cyan (22%)
- Magenta (0%)
- Yellow (13%)
- Black (56%)



- Cyan (66%)
- Magenta (56%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283920225 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 4283920225 by changing the saturation by 10% instead.





4283920225



4283920225

4294967295



4282341193



4287210388



4280893235



4288986798



4279511326



4290763466



4278195716



4292605670



4278190080



4294443007



4283920225



4283920225



4283199323



4284641127



4282478420



4285362030

■ 4281757518

■ 4286082932

■ 4281036615

■ 4286803835

■ 4280315713

■ 4287590273

■ 4279529274

■ 4288311176

■ 4278808372

■ 4289032078

■ 4278218542

■ 4289752981

■ 4290473883

# Harmonies

## Analogous

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



4284706136



4283920225



4283330668

# Triad

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



4283920225



4284574079



4286538589

# Complementary

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



4283920225



4285486949

# 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.



4286603879



4283920225



4285490811

# Square

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



4283920225



4283723133



4286210930



4286146134

# Rectangle

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



4283920225



4283199347



4286210930



4286604128



# Sweetspot

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



4283920225



4287205772



4284837719



4282731079



4291414473



4283058762



# Same Dimension

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



4283920225



4285305211



4283920237



4281481269



4278220850



4278253415



# Inverse Universe

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



4285486949



4287720578



4285486937



4281872950



4286054470



4294377616



# Previews

## White Background



This preview shows how the Android color 4283920225 looks on a white background.

## Color Contrast Check

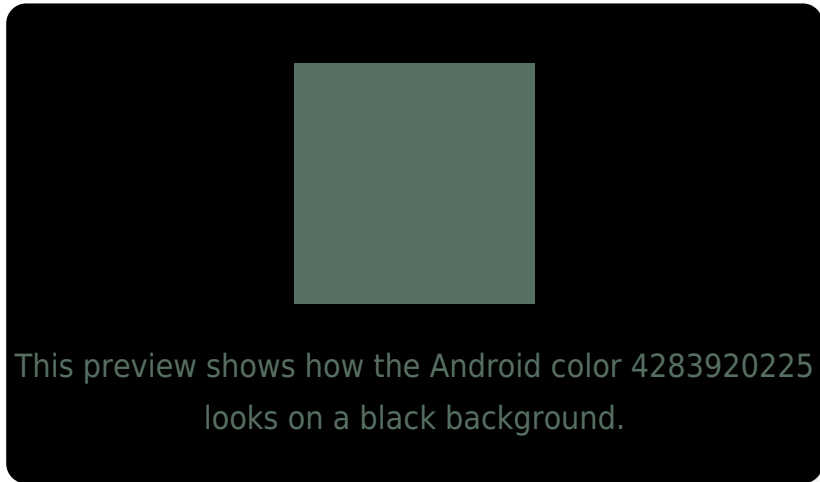
Large Text (above 18pt) WCAG AA ✓ Pass

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

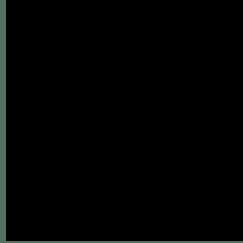
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4283920225 Background



This preview shows how black text looks on a background with the Android color 4283920225.



This preview shows how white text looks on a background with the Android color 4283920225.

# 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**

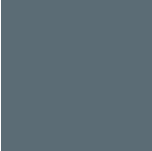
4283920225

**Protanopia**

4285426014

**Deuteranopia**

4285949539



**Tritanopia**  
4284181621

# Trichromacy



**Original Color**  
4283920225

**Protanomaly**  
4284902239

**Deuteranomaly**  
4285229410

**Tritanomaly**  
4284116334

# Monochromacy



**Original Color**  
4283920225

**Achromatopsia**  
4284900966

**Achromatomaly**  
4284574052

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283920225 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(87, 111, 97)` looks like.

```
.text, #text, p{  
    color:rgb(87, 111, 97)  
}
```

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(87, 111, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 111, 97) }
```

## Border

The CSS property to change the border of an element to Android 4283920225 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(87, 111, 97) }
```

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

```
.border{ border-color:rgb(87, 111, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 111, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 111, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 111, 97);  
box-shadow:4px 4px 4px 4px rgb(87, 111,  
97) }
```

# Background

The CSS property to change the background color of an element to Android 4283920225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 111, 97) }
```

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

```
.background{ background-color: rgb(87, 111,  
97) }
```

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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