

# Converting Colors

Android(4283196522)

Have a look what the booklet for  
Android(4283196522) contains.

<b>Android(4283196522)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4283196522)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	4C646A
RGB	76, 100, 106
RGB Percent	30%, 39%, 42%
CMY	0.7020, 0.6078, 0.5843
CMYK	0.28, 0.06, 0.00, 0.58
HSL	192°, 16%, 36%
HSV	192°, 28%, 42%
XYZ	10.1392, 11.6915, 15.3580
YIQ	93.5080, -16.2300, -3.2220

# Conversions

## Conversions Part 2

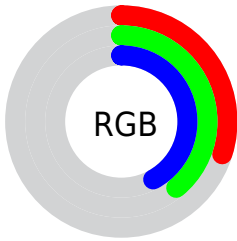
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	76, 89, 106
Decimal	5006442
CIE <sub>Lab</sub>	40.72, -7.36, -6.31
CIE <sub>LCh</sub>	41, 9.694, 220.636
Yxy	11.6915, 0.2726, 0.3144
Android (android.graphics.Color)	4283196522 (0xFF4C646A)
YUV	93.5080, 6.1586, -15.3545
Hunter-Lab	34.1928, -6.9067, -2.6956

# Details

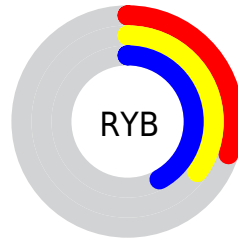
The Android color `4283196522` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285157964`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4286486429`, and `4280169787` is the 20% darker color. If you saturate the color by 10%, you get `4282475114`, and if you desaturate by 10%, it is `4283917930`.

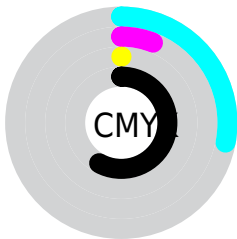
# Distribution



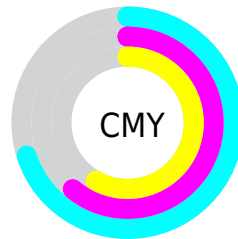
- Red (30%)
- Green (39%)
- Blue (42%)



- Red (30%)
- Yellow (35%)
- Blue (42%)



- Cyan (28%)
- Magenta (6%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (61%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283196522 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 4283196522 by changing the saturation by 10% instead.





4283196522



4283196522

4294967295



4281683026



4286486429



4280169787



4288197304



4278722597



4289973716



4278191633



4291750384



4278190080



4293656575



4283196522



4283196522



4282475114



4283917930



4281819242



4284573802

■ 4281097834

■ 4285295210

■ 4280441962

■ 4285951082

■ 4279720298

■ 4286672746

■ 4278998890

■ 4287394154

■ 4278343018

■ 4288050026

■ 4278211946

■ 4288771434

■ 4289427306

# Harmonies

## Analogous

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



4283196771



4283196522



4283589231

# Triad

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



4283196522



4285356901



4284702800

# Complementary

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



4283196522



4285157964

# 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.



4285226577



4283196522



4285619037

# Square

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



4283196522



4284833132



4285553750



4284113748

# Rectangle

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



4283196522



4283982192



4285553750



4284899152



# Sweetspot

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



4283196522



4286547850



4283198034



4282270533



4291085508



4282729797



# Same Dimension

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



4283196522



4284186762



4283192682



4281349174



4278214261



4278240501



# Inverse Universe

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



4285156452



4287257472



4285161804



4281741364



4285857886



4294246596



# Previews

## White Background



This preview shows how the Android color 4283196522 looks on a white background.

## Color Contrast Check

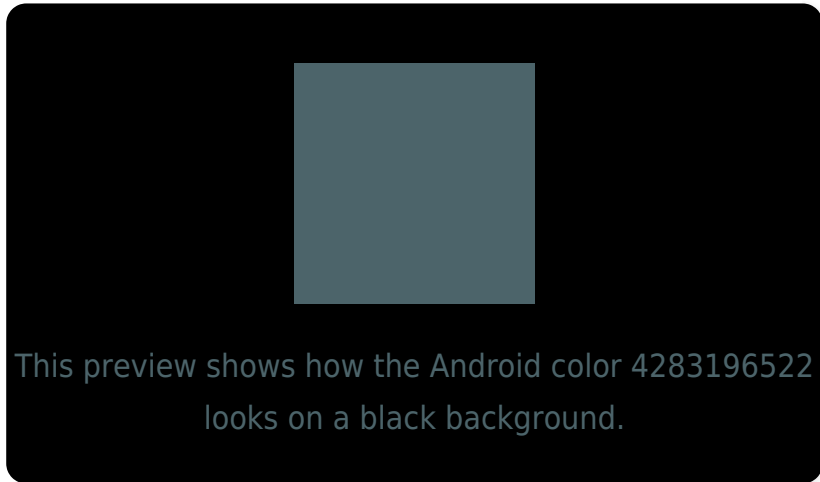
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283196522 Background



This preview shows how black text looks on a background with the Android color 4283196522.



This preview shows how white text looks on a background with the Android color 4283196522.

# 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**

4283196522

**Protanopia**

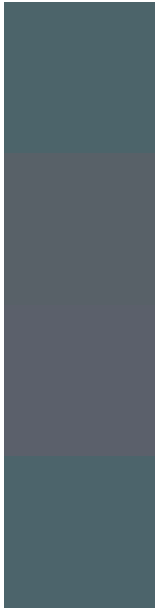
4284440423

**Deuteranopia**

4284767595



# Trichromacy



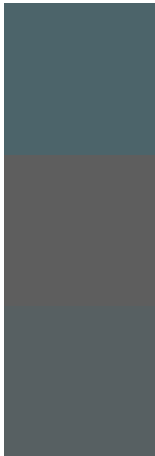
**Original Color**  
4283196522

**Protanomaly**  
4283982184

**Deuteranomaly**  
4284178539

**Tritanomaly**  
4283196523

# Monochromacy



**Original Color**  
4283196522

**Achromatopsia**  
4284374622

**Achromatomaly**  
4283916386

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283196522 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(76, 100, 106)` looks like.

```
.text, #text, p{  
    color:rgb(76, 100, 106)  
}
```

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(76, 100, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 100, 106) }
```

## Border

The CSS property to change the border of an element to Android 4283196522 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(76, 100, 106) }
```

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

```
.border{ border-color:rgb(76, 100, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 100, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 100, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 100, 106);  
box-shadow:4px 4px 4px 4px rgb(76, 100,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4283196522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 100, 106) }
```

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

```
.background{ background-color: rgb(76, 100,  
106) }
```

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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