

# Converting Colors

Android(4284246122)

Have a look what the booklet for  
Android(4284246122) contains.

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# Color

**Android(4284246122)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C686A
RGB	92, 104, 106
RGB Percent	36%, 41%, 42%
CMY	0.6392, 0.5922, 0.5843
CMYK	0.13, 0.02, 0.00, 0.58
HSL	189°, 7%, 39%
HSV	189°, 13%, 42%
XYZ	11.9655, 13.2165, 15.5561
YIQ	100.6400, -7.7940, -1.9220

# Conversions

## Conversions Part 2

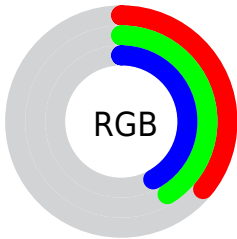
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	92, 98, 106
Decimal	6056042
CIE <sub>Lab</sub>	43.09, -4.10, -2.68
CIE <sub>LCh</sub>	43, 4.895, 213.185
Yxy	13.2165, 0.2937, 0.3244
Android (android.graphics.Color)	4284246122 (0xFF5C686A)
YUV	100.6400, 2.6425, -7.5773
Hunter-Lab	36.3546, -4.8704, 0.0781

# Details

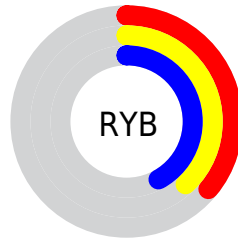
The Android color `4284246122` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285161052`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4287536029`, and `4281219387` is the 20% darker color. If you saturate the color by 10%, you get `4283524714`, and if you desaturate by 10%, it is `4284967530`.

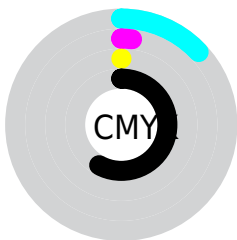
# Distribution



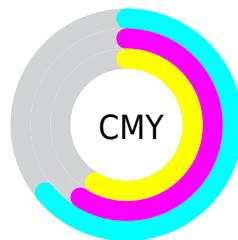
- Red (36%)
- Green (41%)
- Blue (42%)



- Red (36%)
- Yellow (38%)
- Blue (42%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (58%)



- Cyan (64%)
- Magenta (59%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284246122 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 4284246122 by changing the saturation by 10% instead.





4284246122



4284246122

4294967295



4282667090



4287536029



4281219387



4289312440



4279837733



4291089108



4278193680



4292931312



4278190080

4294836223



4284246122



4284246122



4283524714



4284967530



4282869098



4285623146

■ 4282147690

■ 4286344554

■ 4281492074

■ 4287000170

■ 4280770666

■ 4287721578

■ 4280049514

■ 4288442730

■ 4279393642

■ 4289098602

■ 4278672490

■ 4289819754

■ 4278213482

■ 4290475626

# Harmonies

## Analogous

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



4284311654



4284246122



4284376941

# Triad

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



4284246122



4285293673



4285097566

# Complementary

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



4284246122



4285161052

# 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.



4285359199



4284246122



4285424485

# Square

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



4284246122



4284966253



4285490017



4284770143

# Rectangle

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



4284246122



4284573294



4285490017



4285162846



# Sweetspot

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



4284246122



4286876042



4284246622



4282467397



4291085508



4282729797



# Same Dimension

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



4284246122



4285826954



4284244330



4281349430



4278216053



4278244085



# Inverse Universe

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



4285160552



4287263879



4285162844



4281741365



4285857893



4294246610



# Previews

## White Background



This preview shows how the Android color 4284246122 looks on a white background.

## Color Contrast Check

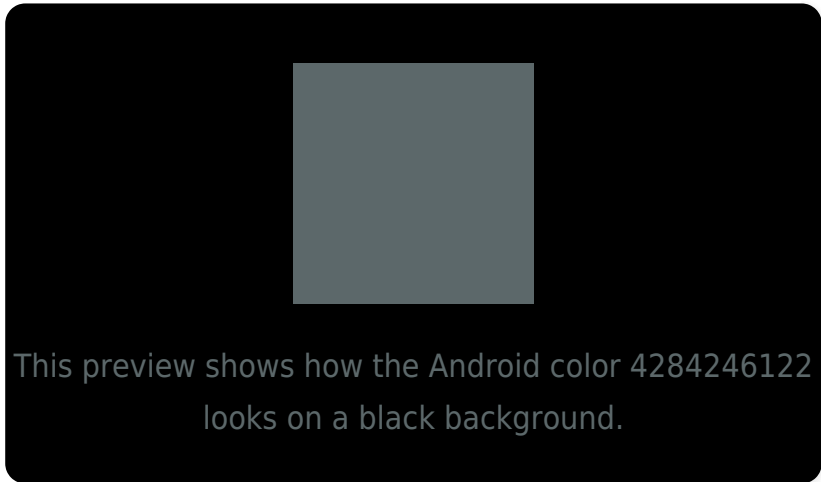
Large Text (above 18pt) WCAG AA ✓ Pass

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

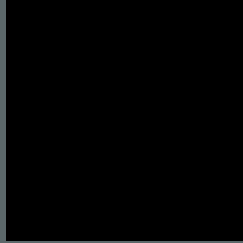
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

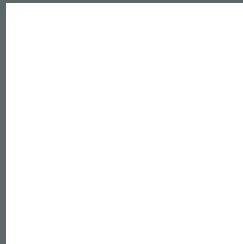
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4284246122 Background



This preview shows how black text looks on a background with the Android color 4284246122.



This preview shows how white text looks on a background with the Android color 4284246122.

# 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**

4284246122

**Protanopia**

4284966248

**Deuteranopia**

4285358955



# Trichromacy



**Original Color**

4284246122

**Protanomaly**

4284704361

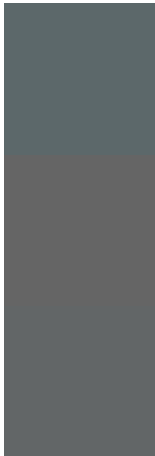
**Deuteranomaly**

4284966251

**Tritanomaly**

4284311405

# Monochromacy



**Original Color**

4284246122

**Achromatopsia**

4284835173

**Achromatomaly**

4284638823

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284246122 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(92, 104, 106)` looks like.

```
.text, #text, p{  
    color:rgb(92, 104, 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(92, 104, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 104, 106) }
```

## Border

The CSS property to change the border of an element to Android 4284246122 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(92, 104, 106) }
```

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

```
.border{ border-color:rgb(92, 104, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 104, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 104, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 104, 106);  
box-shadow:4px 4px 4px 4px rgb(92, 104,  
106) }
```

# Background

The CSS property to change the background color of an element to Android 4284246122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 104, 106) }
```

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

```
.background{ background-color: rgb(92, 104,  
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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