

# Converting Colors

Android(4284388225)

Have a look what the booklet for  
Android(4284388225) contains.

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# Color

**Android(4284388225)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	5E9381
RGB	94, 147, 129
RGB Percent	37%, 58%, 51%
CMY	0.6314, 0.4235, 0.4941
CMYK	0.36, 0.00, 0.12, 0.42
HSL	160°, 22%, 47%
HSV	160°, 36%, 58%
XYZ	19.0123, 24.8321, 24.5599
YIQ	129.1010, -25.8100, -16.8340

# Conversions

## Conversions Part 2

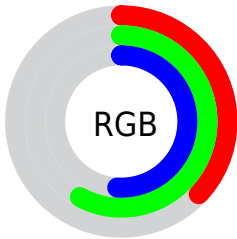
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	94, 126, 147
Decimal	6198145
CIE <sub>Lab</sub>	56.91, -21.86, 3.96
CIE <sub>LCh</sub>	57, 22.214, 169.720
Yxy	24.8321, 0.2779, 0.3630
Android (android.graphics.Color)	4284388225 (0xFF5E9381)
YUV	129.1010, -0.0498, -30.7836
Hunter-Lab	49.8318, -19.1028, 5.6608

# Details

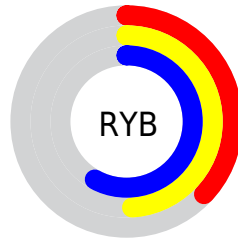
The Android color `4284388225` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287848048`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4287809974`, and `4281098320` is the 20% darker color. If you saturate the color by 10%, you get `4283405180`, and if you desaturate by 10%, it is `4285371270`.

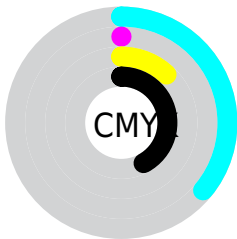
# Distribution



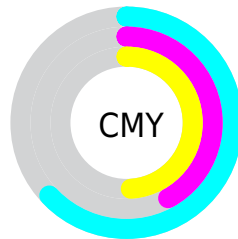
- Red (37%)
- Green (58%)
- Blue (51%)



- Red (37%)
- Yellow (49%)
- Blue (58%)



- Cyan (36%)
- Magenta (0%)
- Yellow (12%)
- Black (42%)



- Cyan (63%)
- Magenta (42%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284388225 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 4284388225 by changing the saturation by 10% instead.





4284388225



4284388225

4294967295



4282743144



4287809974



4281098320



4289652177



4279322681



4291428334



4278202660



4293328895



4278197774



4278190080



4284388225



4284388225



4283405180



4285371270



4282487671



4286288779

■ 4281504626

■ 4287271824

■ 4280521581

■ 4288254869

■ 4279604072

■ 4289237914

■ 4278621027

■ 4290155423

■ 4278227809

■ 4291138468

■ 4292121513

■ 4293039022

# Harmonies

## Analogous

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



4285763695



4284388225



4283470741

# Triad

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



4284388225



4286809773



4289429356

# Complementary

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



4284388225



4287848048

# 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.



4289756028



4284388225



4288380834

# Square

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



4284388225



4284976302



4289428368



4288513379

# Rectangle

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



4284388225



4283470497



4289428368



4289625457



# Sweetspot

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



4284388225



4289380280



4285633374



4283720029



4292927712



4284572001



# Same Dimension

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



4284388225



4285382563



4284386195



4282600007



4278225499



4278192647



# Inverse Universe

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



4287848048



4290735497



4287850078



4283056965



4287234095



4278845443



# Previews

## White Background



This preview shows how the Android color 4284388225 looks on a white background.

## Color Contrast Check

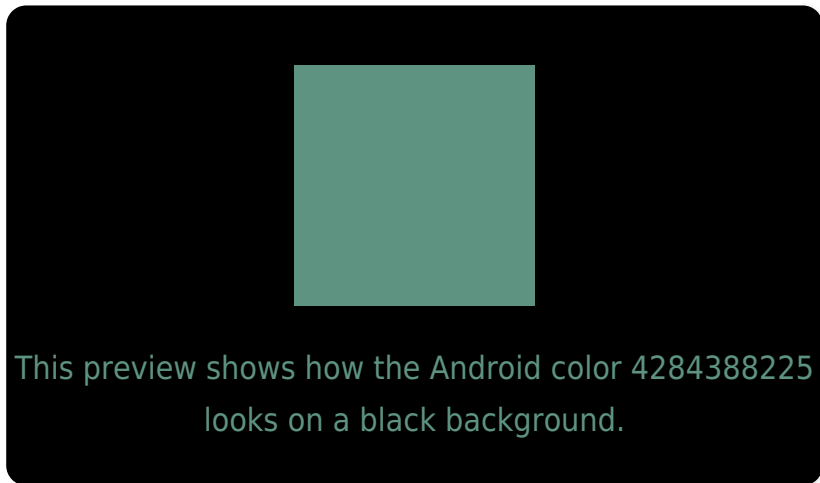
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

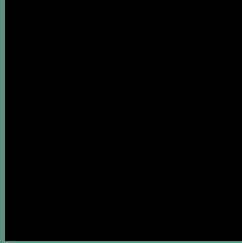
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4284388225 Background



This preview shows how black text looks on a background with the Android color 4284388225.

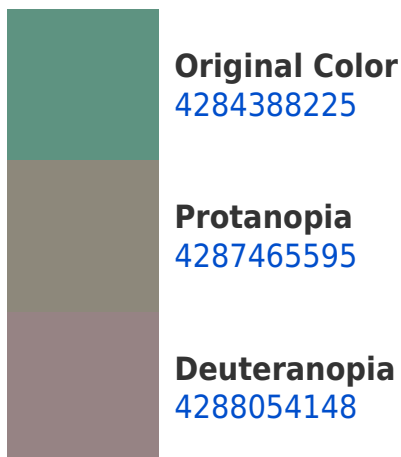


This preview shows how white text looks on a background with the Android color 4284388225.

# 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





# Trichromacy



**Original Color**  
4284388225

**Protanomaly**  
4286352509

**Deuteranomaly**  
4286744963

**Tritanomaly**  
4284649618

# Monochromacy



**Original Color**  
4284388225

**Achromatopsia**  
4286677377

**Achromatomaly**  
4285827201

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284388225 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(94, 147, 129)` looks like.

```
.text, #text, p{  
    color:rgb(94, 147, 129)  
}
```

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(94, 147, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 147, 129) }
```

## Border

The CSS property to change the border of an element to Android 4284388225 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(94, 147, 129) }
```

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

```
.border{ border-color:rgb(94, 147, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 147, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 147, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 147, 129);  
box-shadow:4px 4px 4px 4px rgb(94, 147,  
129) }
```

# Background

The CSS property to change the background color of an element to Android 4284388225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 147, 129) }
```

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

```
.background{ background-color: rgb(94, 147,  
129) }
```

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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