

# Converting Colors

Android(4282145884)

Have a look what the booklet for  
Android(4282145884) contains.

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# Color

**Android(4282145884)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3C5C5C
RGB	60, 92, 92
RGB Percent	24%, 36%, 36%
CMY	0.7647, 0.6392, 0.6392
CMYK	0.35, 0.00, 0.00, 0.64
HSL	180°, 21%, 30%
HSV	180°, 35%, 36%
XYZ	7.6224, 9.3877, 11.5355
YIQ	82.4320, -19.0720, -6.7840

# Conversions

## Conversions Part 2

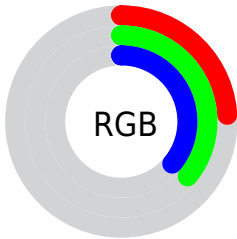
<b>Format</b>	<b>Color</b>
<b>RYB</b>	60, 76, 92
Decimal	3955804
CIELab	36.72, -11.62, -3.74
CIElCh	37, 12.209, 197.832
Yxy	9.3877, 0.2670, 0.3289
Android (android.graphics.Color)	4282145884 (0xFF3C5C5C)
YUV	82.4320, 4.7170, -19.6729
Hunter-Lab	30.6393, -9.2118, -0.8748

# Details

The Android color `4282145884` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284234812`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4285369998`, and `4279053870` is the 20% darker color. If you saturate the color by 10%, you get `4281556060`, and if you desaturate by 10%, it is `4282735708`.

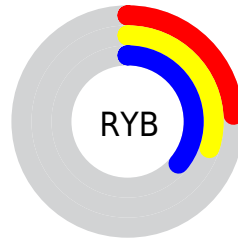
# Distribution



Red (24%)

Green (36%)

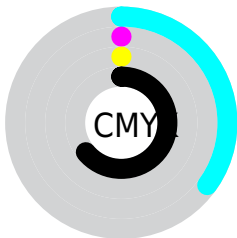
Blue (36%)



Red (24%)

Yellow (30%)

Blue (36%)

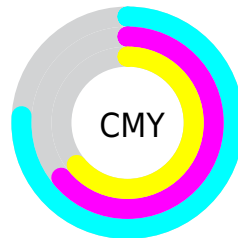


Cyan (35%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282145884 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 4282145884 by changing the saturation by 10% instead.





4282145884



4282145884

4294967295



4280632389



4285369998



4279053870



4287080873



4278196762



4288791748



4278190080



4290633952



4292410876



4294311935



4282145884



4282145884



4281556060



4282735708

■ 4280966236

■ 4283325532

■ 4280310876

■ 4283980892

■ 4279721052

■ 4284570716

■ 4279131228

■ 4285160540

■ 4278541404

■ 4285750364

■ 4278213724

■ 4286340188

■ 4286995548

■ 4287585372

# Harmonies

## Analogous

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



4282539090



4282145884



4282211173

# Triad

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



4282145884



4284437092



4284634179

# Complementary

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



4282145884



4284234812

# 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.



4285092168



4282145884



4285026395

# Square

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



4282145884



4283651433



4285222993



4283979844

# Rectangle

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



4282145884



4282538344



4285222993



4284764997



# Sweetspot

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



4282145884



4285298808



4282145852



4281744701



4290624957



4282203453



# Same Dimension

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



4282145884



4282808440



4282141788



4280888878



4278218350



4278250989



# Inverse Universe

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



4284234844



4286072440



4284238908



4281215278



4285399150

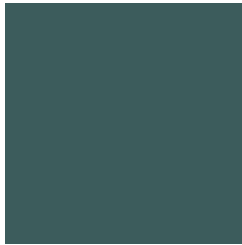


4293722349



# Previews

## White Background



This preview shows how the Android color 4282145884 looks on a white background.

## Color Contrast Check

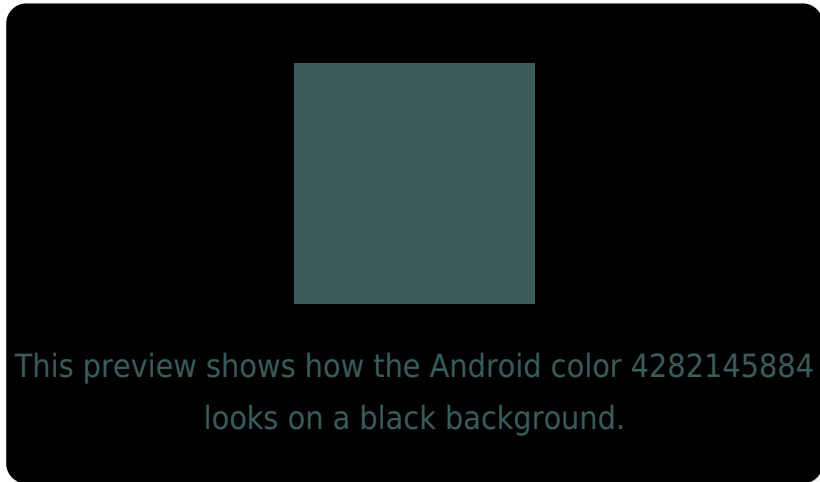
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

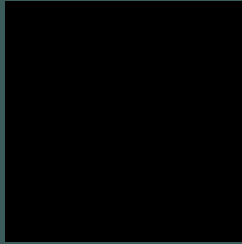
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



# Android 4282145884 Background



This preview shows how black text looks on a background with the Android color 4282145884.



This preview shows how white text looks on a background with the Android color 4282145884.

# 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



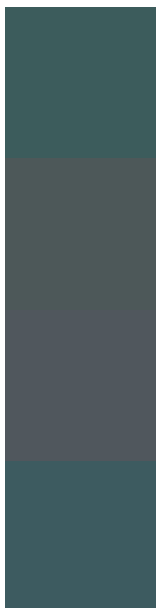
**Original Color**  
4282145884

**Protanopia**  
4283913816

**Deuteranopia**  
4284175454



# Trichromacy



**Original Color**

4282145884

**Protanomaly**

4283258969

**Deuteranomaly**

4283455325

**Tritanomaly**

4282211168

# Monochromacy



**Original Color**

4282145884

**Achromatopsia**

4283585106

**Achromatomaly**

4283061846

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282145884 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(60, 92, 92)` looks like.

```
.text, #text, p{  
    color:rgb(60, 92, 92)  
}
```

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(60, 92, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 92, 92) }
```

## Border

The CSS property to change the border of an element to Android 4282145884 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(60, 92, 92) }
```

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

```
.border{ border-color:rgb(60, 92, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 92, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 92, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 92, 92);  
box-shadow:4px 4px 4px 4px rgb(60, 92, 92)  
}
```

# Background

The CSS property to change the background color of an element to Android 4282145884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 92, 92) }
```

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

```
.background{ background-color: rgb(60, 92,  
92) }
```

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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