

# Converting Colors

Android(4281501588)

Have a look what the booklet for  
Android(4281501588) contains.

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# Color

**Android(4281501588)**

# Conversions

## Conversions Part 1

Format	Color
Hex	328794
RGB	50, 135, 148
RGB Percent	20%, 53%, 58%
CMY	0.8039, 0.4706, 0.4196
CMYK	0.66, 0.09, 0.00, 0.42
HSL	188°, 49%, 39%
HSV	188°, 66%, 58%
XYZ	15.3247, 20.1442, 31.0975
YIQ	111.0670, -54.8330, -13.9770

# Conversions

## Conversions Part 2

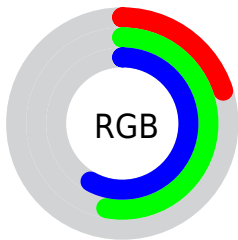
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	50, 96, 148
Decimal	3311508
CIE <sub>Lab</sub>	52.00, -20.97, -14.47
CIE <sub>LCh</sub>	52, 25.474, 214.610
Yxy	20.1442, 0.2302, 0.3026
Android (android.graphics.Color)	4281501588 (0xFF328794)
YUV	111.0670, 18.2080, -53.5558
Hunter-Lab	44.8823, -17.5967, -9.6626




# Details

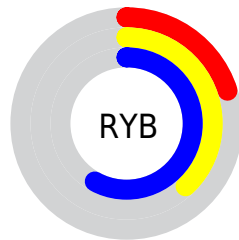
The Android color `4281501588` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287905586`, and the grayscale version is `4285493103`.




A 20% lighter version of the original color is `4285316298`, and `4278211937` is the 20% darker color. If you saturate the color by 10%, you get `4280518036`, and if you desaturate by 10%, it is `4282485140`.

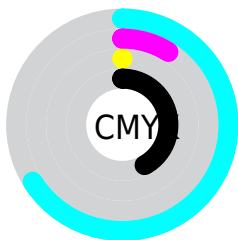
# Distribution







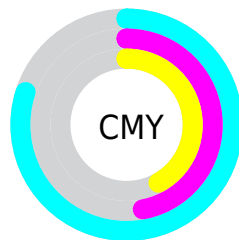
-  Red (20%)
-  Green (53%)
-  Blue (58%)






-  Red (20%)
-  Yellow (38%)
-  Blue (58%)



-  Cyan (66%)
-  Magenta (9%)
-  Yellow (0%)
-  Black (42%)




-  Cyan (80%)
-  Magenta (47%)
-  Yellow (42%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4281501588 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 4281501588 by changing the saturation by 10% instead.



 4281501588

 4281501588

4294967295

 4278677114

 4285316298

 4278211937

 4287224038

 4278205770

 4289066495

 4278200115

 4290969599


 4278193950

 4292870143

 4278190082

 4294770687

 4278190080

 4281501588

 4281501588

 4280518036

 4282485140

■ 4279534484

■ 4283468692

■ 4278616468

■ 4284386708

■ 4278222996

■ 4285370260

■ 4286353812

■ 4287337364

■ 4288320916

■ 4289238932

■ 4290222484

# Harmonies

## Analogous

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



4282288255



4281501588



4282614691

# Triad

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



4281501588



4288376463



4287134800

# Complementary

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



4281501588



4287905586

# 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.



4288377941



4281501588



4289096569

# Square

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



4281501588



4286805408



4289097316



4285563480

# Rectangle

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



4281501588



4284055463



4289097316



4287592785



# Sweetspot

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



4281501588



4288264895



4281504829



4283063905



4292927712



4284572001



# Same Dimension

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



4281501588



4280855487



4281489556



4282599754



4278220682



4278192394



# Inverse Universe

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



4287902343



4290717867



4287917618



4283056969



4287234167



4278845449



# Previews

## White Background



This preview shows how the Android color 4281501588 looks on a white background.

## Color Contrast Check

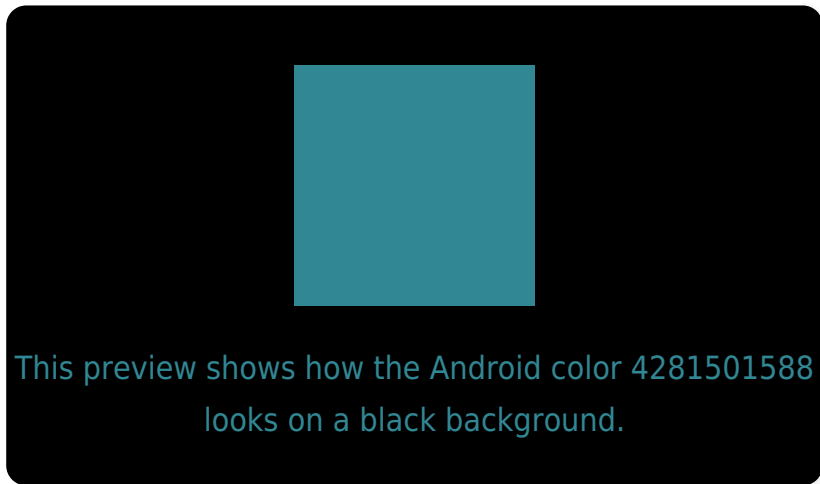
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281501588 Background



This preview shows how black text looks on a background with the Android color 4281501588.

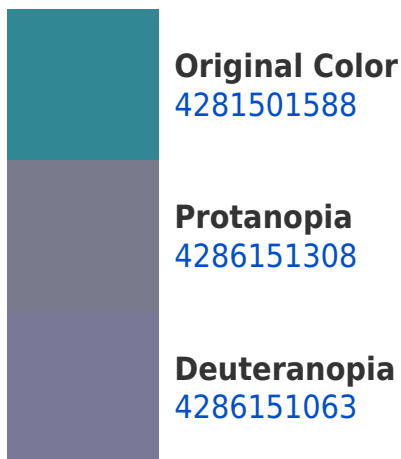


This preview shows how white text looks on a background with the Android color 4281501588.

# 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**  
4281501588

**Protanomaly**  
4284448655

**Deuteranomaly**  
4284448406

**Tritanomaly**  
4281436051

# Monochromacy



**Original Color**  
4281501588

**Achromatopsia**  
4285493103

**Achromatomaly**  
4284053628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4281501588 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(50, 135, 148)` looks like.

```
.text, #text, p{  
    color:rgb(50, 135, 148)  
}
```

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(50, 135, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 135, 148) }
```

## Border

The CSS property to change the border of an element to Android 4281501588 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(50, 135, 148) }
```

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

```
.border{ border-color:rgb(50, 135, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 135, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 135, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 135, 148);  
box-shadow:4px 4px 4px 4px rgb(50, 135,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4281501588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 135, 148) }
```

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

```
.background{ background-color: rgb(50, 135,  
148) }
```

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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