

# Converting Colors

Android(4282950804)

Have a look what the booklet for  
Android(4282950804) contains.

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**Color**

**Android(4282950804)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48A494
RGB	72, 164, 148
RGB Percent	28%, 64%, 58%
CMY	0.7176, 0.3569, 0.4196
CMYK	0.56, 0.00, 0.10, 0.36
HSL	170°, 39%, 46%
HSV	170°, 56%, 64%
XYZ	21.2932, 30.0668, 32.6982
YIQ	134.6680, -49.6960, -24.4800

# Conversions

## Conversions Part 2

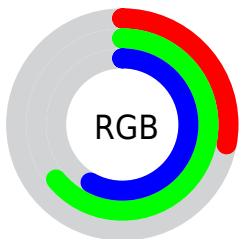
<b>Format</b>	<b>Color</b>
<b>RYB</b>	72, 122, 164
Decimal	4760724
CIELab	61.71, -31.29, 0.05
CIElCh	62, 31.293, 179.901
Yxy	30.0668, 0.2533, 0.3577
Android (android.graphics.Color)	4282950804 (0xFF48A494)
YUV	134.6680, 6.5727, -54.9598
Hunter-Lab	54.8332, -26.6415, 3.0273

# Details

The Android color `4282950804` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288956504`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4286634954`, and `4278218849` is the 20% darker color. If you saturate the color by 10%, you get `4281902225`, and if you desaturate by 10%, it is `4283999383`.

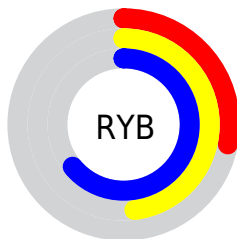
# Distribution



Red (28%)

Green (64%)

Blue (58%)



Red (28%)

Yellow (48%)

Blue (64%)

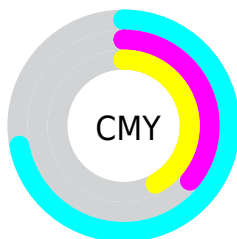


Cyan (56%)

Magenta (0%)

Yellow (10%)

Black (36%)



Cyan (72%)

Magenta (36%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282950804 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 4282950804 by changing the saturation by 10% instead.





4282950804



4282950804

4294967295



4280912250



4286634954



4278218849



4288542950



4278212426



4290379775



4278206259



4292280319



4278200350



4294246399



4278193158



4278190080



4282950804



4282950804



4281902225



4283999383

■ 4280788110

■ 4285113498

■ 4279739531

■ 4286162077

■ 4278625417

■ 4287276191

■ 4278232199

■ 4288324770

■ 4289373349

■ 4290487464

■ 4291536043

■ 4292650158

# Harmonies

## Analogous

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



4285178232



4282950804



4281377712

# Triad

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



4282950804



4288188101



4290677350

# Complementary

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



4282950804



4288956504

# 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.



4291527291



4282950804



4290282929

# Square

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



4282950804



4285438156



4291395734



4289237853

# Rectangle

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



4282950804



4281901503



4291395734



4291069804



# Sweetspot

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



4282950804



4289910480



4284064840



4283853671



4293651435



4285229931



# Same Dimension

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



4282950804



4282898109



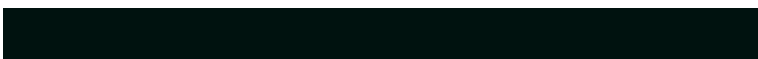
4282943396



4282995280



4278227320



4278194703



# Inverse Universe

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



4288956504



4292233056



4288963912



4283582795



4287692825

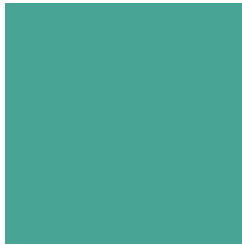


4279369731



# Previews

## White Background



This preview shows how the Android color 4282950804 looks on a white 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

# Black Background



This preview shows how the Android color 4282950804 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

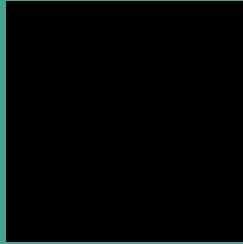
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4282950804 Background



This preview shows how black text looks on a background with the Android color 4282950804.

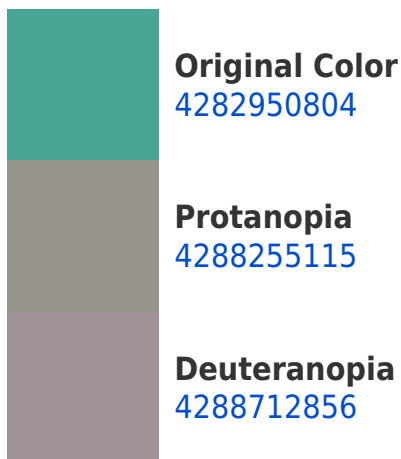


This preview shows how white text looks on a background with the Android color 4282950804.

# 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



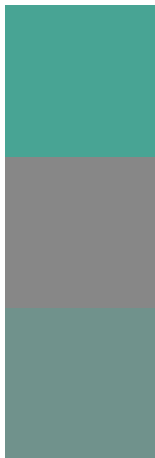
**Original Color**  
4282950804

**Protanomaly**  
4286356110

**Deuteranomaly**  
4286617495

**Tritanomaly**  
4283343268

# Monochromacy



**Original Color**  
4282950804

**Achromatopsia**  
4287072135

**Achromatomaly**  
4285567628

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282950804 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(72, 164, 148)` looks like.

```
.text, #text, p{  
    color:rgb(72, 164, 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(72, 164, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 164, 148) }
```

## Border

The CSS property to change the border of an element to Android 4282950804 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(72, 164, 148) }
```

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

```
.border{ border-color:rgb(72, 164, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 164, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 164, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 164, 148);  
box-shadow:4px 4px 4px 4px rgb(72, 164,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4282950804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 164, 148) }
```

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

```
.background{ background-color: rgb(72, 164,  
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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