

# Converting Colors

Android(4284191113)

Have a look what the booklet for  
Android(4284191113) contains.

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# Color

**Android(4284191113)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5B9189
RGB	91, 145, 137
RGB Percent	36%, 57%, 54%
CMY	0.6431, 0.4314, 0.4627
CMYK	0.37, 0.00, 0.06, 0.43
HSL	171°, 23%, 46%
HSV	171°, 37%, 57%
XYZ	18.9551, 24.2811, 27.3546
YIQ	127.9420, -29.6160, -13.9360

# Conversions

## Conversions Part 2

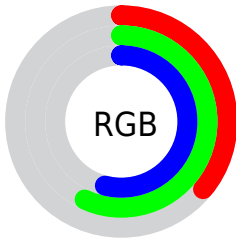
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 120, 145
Decimal	6001033
CIE <sub>Lab</sub>	56.37, -19.81, -1.43
CIE <sub>LCh</sub>	56, 19.860, 184.117
Yxy	24.2811, 0.2685, 0.3440
Android (android.graphics.Color)	4284191113 (0xFF5B9189)
YUV	127.9420, 4.4656, -32.3981
Hunter-Lab	49.2758, -17.5684, 1.5793

# Details

The Android color `4284191113` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4287716195`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4287612862`, and `4280835671` is the 20% darker color. If you saturate the color by 10%, you get `4283273607`, and if you desaturate by 10%, it is `4285174155`.

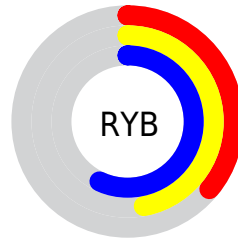
# Distribution



Red (36%)

Green (57%)

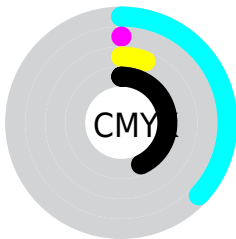
Blue (54%)



Red (36%)

Yellow (47%)

Blue (57%)

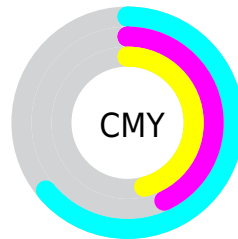


Cyan (37%)

Magenta (0%)

Yellow (6%)

Black (43%)



Cyan (64%)

Magenta (43%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284191113 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 4284191113 by changing the saturation by 10% instead.



 4284191113

 4284191113

4294967295

 4282546032

 4287612862

 4280835671

 4289455066

 4278928960

 4291297271

 4278202410

 4293132287

 4278197270

 4278190080

 4284191113

 4284191113

 4283273607

 4285174155

 4282290565

 4286091661

■ 4281307523

■ 4287074703

■ 4280390016

■ 4287992210

■ 4279472510

■ 4288975252

■ 4278489468

■ 4289892758

■ 4278227324

■ 4290875800

■ 4291793306

■ 4292776348

# Harmonies

## Analogous

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



4285239416



4284191113



4283863194

# Triad

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



4284191113



4287464100



4288774505

# Complementary

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



4284191113



4287716195

# 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.



4289363061



4284191113



4288707991

# Square

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



4284191113



4285958313



4289297285



4287792997

# Rectangle

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



4284191113



4284190371



4289297285



4289036140



# Sweetspot

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



4284191113



4289248698



4284715355



4283588189



4292796126



4284374622



# Same Dimension

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



4284191113



4285054384



4284186257



4282402630



4278224755



4278192135



# Inverse Universe

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



4287716195



4290603124



4287721051



4282859585



4287037460



4278714369



# Previews

## White Background



This preview shows how the Android color 4284191113 looks on a white background.

## Color Contrast Check

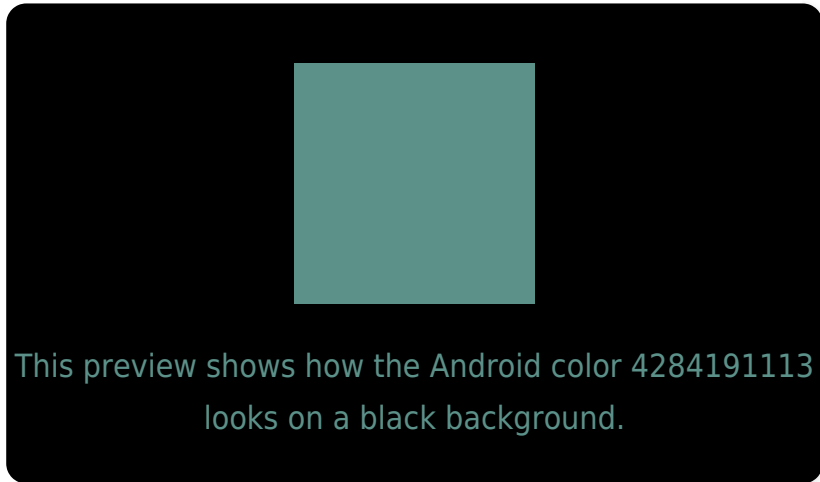
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284191113 Background



This preview shows how black text looks on a background with the Android color 4284191113.

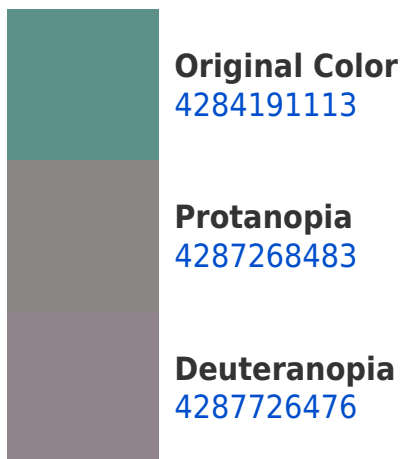


This preview shows how white text looks on a background with the Android color 4284191113.

# Color Blindness Simulation

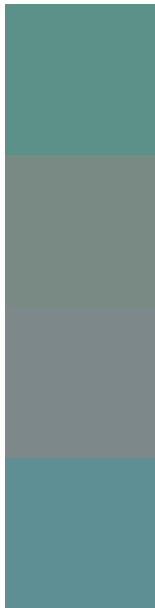
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4284191113

**Protanomaly**  
4286155397

**Deuteranomaly**  
4286417035

**Tritanomaly**  
4284387220

# Monochromacy



**Original Color**  
4284191113

**Achromatopsia**  
4286611584

**Achromatomaly**  
4285761155

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284191113 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(91, 145, 137)` looks like.

```
.text, #text, p{  
    color:rgb(91, 145, 137)  
}
```

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(91, 145, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 145, 137) }
```

## Border

The CSS property to change the border of an element to Android 4284191113 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(91, 145, 137) }
```

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

```
.border{ border-color:rgb(91, 145, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 145, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 145, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 145, 137);  
box-shadow:4px 4px 4px 4px rgb(91, 145,  
137) }
```

# Background

The CSS property to change the background color of an element to Android 4284191113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 145, 137) }
```

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

```
.background{ background-color: rgb(91, 145,  
137) }
```

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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