

# Converting Colors

Android(4284326293)

Have a look what the booklet for  
Android(4284326293) contains.

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**Color**

**Android(4284326293)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 5DA195                       |
| RGB         | 93, 161, 149                 |
| RGB Percent | 36%, 63%, 58%                |
| CMY         | 0.6353, 0.3686, 0.4157       |
| CMYK        | 0.42, 0.00, 0.07, 0.37       |
| HSL         | 169°, 27%, 50%               |
| HSV         | 169°, 42%, 63%               |
| XYZ         | 22.6839, 29.9868, 33.0262    |
| YIQ         | 139.3000, -36.6760, -18.1480 |

# Conversions

## Conversions Part 2

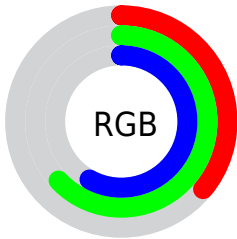
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 93, 130, 161                  |
| Decimal                             | 6136213                       |
| CIELab                              | 61.64, -24.52, -0.51          |
| CIELCh                              | 62, 24.529, 181.195           |
| Yxy                                 | 29.9868, 0.2647,<br>0.3499    |
| Android<br>(android.graphics.Color) | 4284326293<br>(0xFF5DA195)    |
| YUV                                 | 139.3000, 4.7821,<br>-40.6051 |
| Hunter-Lab                          | 54.7602, -21.8885,<br>2.5740  |

# Details

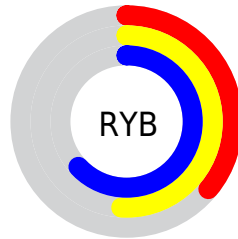
The Android color `4284326293` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288765289`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4287879371`, and `4280773986` is the 20% darker color. If you saturate the color by 10%, you get `4283277714`, and if you desaturate by 10%, it is `4285374872`.

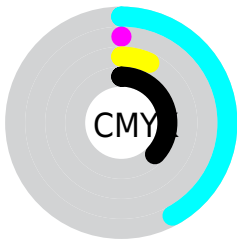
# Distribution



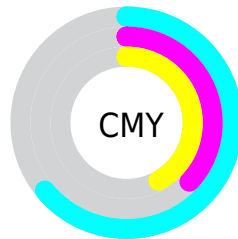
- Red (36%)
- Green (63%)
- Blue (58%)



- Red (36%)
- Yellow (51%)
- Blue (63%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (64%)
- Magenta (37%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4284326293 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 4284326293 by changing the saturation by 10% instead.





4284326293



4284326293

4294967295



4282615675



4287879371



4280773986



4289656295



4278408267



4291559423



4278205748



4293394431



4278200095



4278192903



4278190080



4284326293



4284326293



4283277714



4285374872

■ 4282229135

■ 4286423451

■ 4281180556

■ 4287472030

■ 4280131978

■ 4288520608

■ 4279017863

■ 4289634723

■ 4278231429

■ 4290683302

■ 4291731881

■ 4292780460

■ 4293829039

# Harmonies

## Analogous

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



4285767551



4284326293



4283670699

# Triad

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



4284326293



4288253882



4290153584

# Complementary

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



4284326293



4288765289

# 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.



4290807679



4284326293



4289890474

# Square

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



4284326293



4286289856



4290741653



4288975978

# Rectangle

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



4284326293



4283997878



4290741653



4290415220



# Sweetspot

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



4284326293



4290171340



4285112669



4283984230



4293454056



4285098345



# Same Dimension

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



4284326293



4284928446



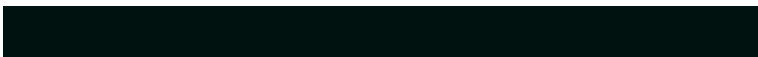
4284320673



4282995280



4278227320



4278194703



# Inverse Universe

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



4288765289



4291913337



4288770909



4283582795



4287692826

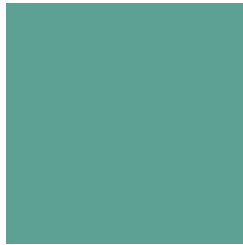


4279369731



# Previews

## White Background



This preview shows how the Android color 4284326293 looks on a white background.

## Color Contrast Check

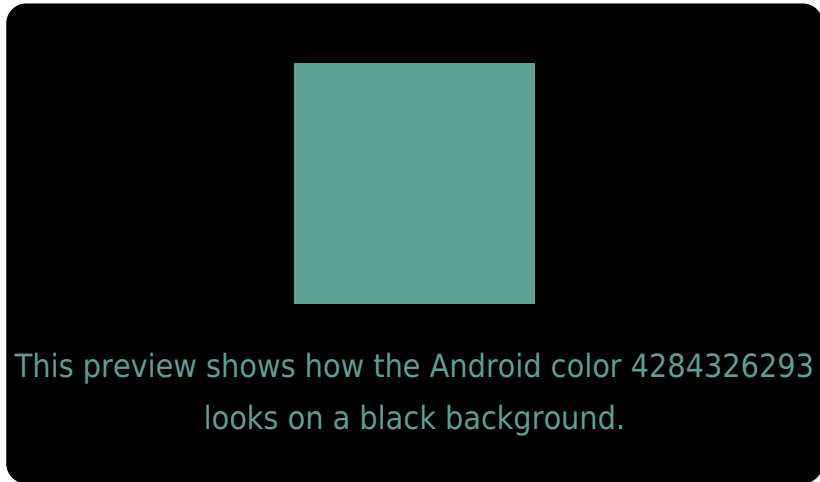
Large Text (above 18pt) WCAG AA ✓ Pass

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

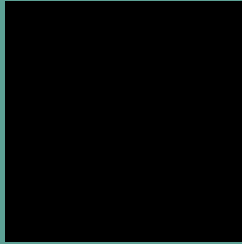
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4284326293 Background



This preview shows how black text looks on a background with the Android color 4284326293.

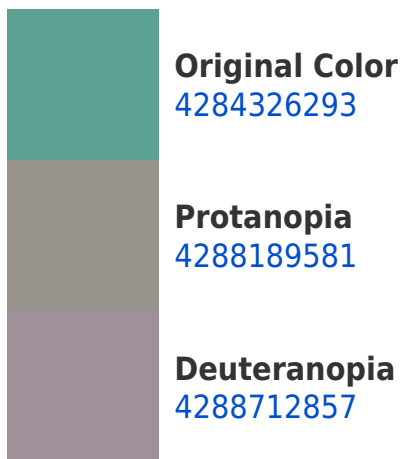


This preview shows how white text looks on a background with the Android color 4284326293.

# 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**

4284326293

**Protanomaly**

4286814608

**Deuteranomaly**

4287141528

**Tritanomaly**

4284587939

# Monochromacy



**Original Color**

4284326293

**Achromatopsia**

4287335307

**Achromatomaly**

4286223247

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4284326293 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(93, 161, 149)` looks like.

```
.text, #text, p{  
    color:rgb(93, 161, 149)  
}
```

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(93, 161, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 161, 149) }
```

## Border

The CSS property to change the border of an element to Android 4284326293 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(93, 161, 149) }
```

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

```
.border{ border-color:rgb(93, 161, 149) }
```

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

Here you see how a box with a 4 pixel rgb(93, 161, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 161, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 161, 149);  
box-shadow:4px 4px 4px 4px rgb(93, 161,  
149) }
```

# Background

The CSS property to change the background color of an element to Android 4284326293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 161, 149) }
```

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

```
.background{ background-color: rgb(93, 161,  
149) }
```

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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