

# Converting Colors

Android(4285176194)

Have a look what the booklet for  
Android(4285176194) contains.

<b>Android(4285176194)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4285176194)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A9982
RGB	106, 153, 130
RGB Percent	42%, 60%, 51%
CMY	0.5843, 0.4000, 0.4902
CMYK	0.31, 0.00, 0.15, 0.40
HSL	151°, 19%, 51%
HSV	151°, 31%, 60%
XYZ	21.3644, 27.4583, 25.2931
YIQ	136.3250, -20.6290, -17.1170

# Conversions

## Conversions Part 2

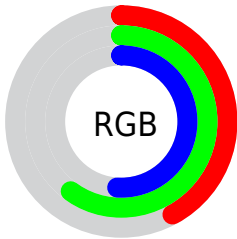
<b>Format</b>	<b>Color</b>
<b>RYB</b>	106, 137, 153
Decimal	6986114
CIELab	59.40, -20.97, 7.05
CIELCh	59, 22.127, 161.425
Yxy	27.4583, 0.2883, 0.3705
Android (android.graphics.Color)	4285176194 (0xFF6A9982)
YUV	136.3250, -3.1182, -26.5950
Hunter-Lab	52.4007, -18.9248, 8.0621

# Details

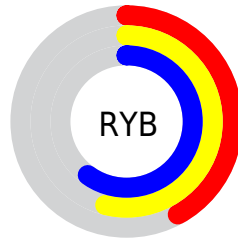
The Android color `4285176194` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288244353`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4288663735`, and `4281886289` is the 20% darker color. If you saturate the color by 10%, you get `4284193147`, and if you desaturate by 10%, it is `4286159241`.

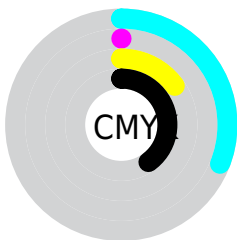
# Distribution



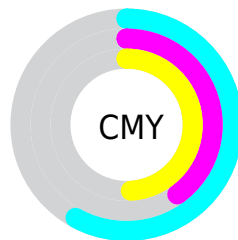
- Red (42%)
- Green (60%)
- Blue (51%)



- Red (42%)
- Yellow (54%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285176194 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 4285176194 by changing the saturation by 10% instead.





4285176194



4285176194

4294967295



4283531113



4288663735



4281886289



4290440403



4280307002



4292280303



4278597156



4294180863



4278198543



4278190080



4285176194



4285176194



4284193147



4286159241



4283144563



4287207825

■ 4282161516

■ 4288190872

■ 4281178468

■ 4289173920

■ 4280195421

■ 4290222503

■ 4279146837

■ 4291205551

■ 4278229326

■ 4292188598

■ 4293171646

■ 4294220229

# Harmonies

## Analogous

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



4286617201



4285176194



4284062358

# Triad

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



4285176194



4286746293



4290020470

# Complementary

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



4285176194



4288244353

# 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.



4290150792



4285176194



4288383148

# Square

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



4285176194



4284978355



4289626780



4289235563

# Rectangle

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



4285176194



4283865507



4289626780



4290151036



# Sweetspot

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



4285176194



4290103230



4286749034



4284048222



4293125091



4284703587



# Same Dimension

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



4285176194



4286433187



4285176217



4282731849



4278225992



4278193415



# Inverse Universe

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



4288244353



4291263905



4288244330



4283254089



4287365189



4279042054



# Previews

## White Background



This preview shows how the Android color 4285176194 looks on a white background.

## Color Contrast Check

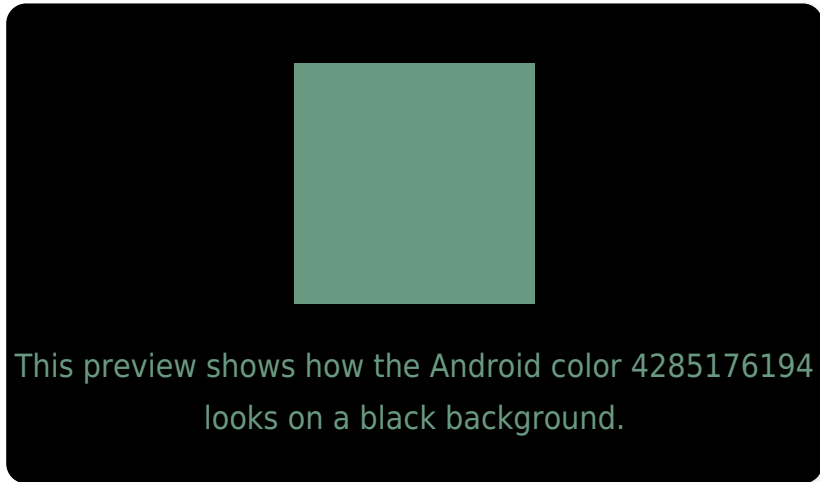
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285176194 Background



This preview shows how black text looks on a background with the Android color 4285176194.



This preview shows how white text looks on a background with the Android color 4285176194.

# 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**  
4285176194

**Protanomaly**  
4286943870

**Deuteranomaly**  
4287401860

**Tritanomaly**  
4285437590

# Monochromacy



**Original Color**  
4285176194

**Achromatopsia**  
4287137928

**Achromatomaly**  
4286418566

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285176194 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(106, 153, 130)` looks like.

```
.text, #text, p{  
    color:rgb(106, 153, 130)  
}
```

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(106, 153, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 153, 130) }
```

## Border

The CSS property to change the border of an element to Android 4285176194 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(106, 153, 130) }
```

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

```
.border{ border-color:rgb(106, 153, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 153, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 153, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 153, 130);  
box-shadow:4px 4px 4px 4px rgb(106, 153,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4285176194 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 153, 130) }
```

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

```
.background{ background-color: rgb(106,  
153, 130) }
```

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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