

# Converting Colors

Android(4286424460)

Have a look what the booklet for  
Android(4286424460) contains.

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# **Color**

**Android(4286424460)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DA58C
RGB	125, 165, 140
RGB Percent	49%, 65%, 55%
CMY	0.5098, 0.3529, 0.4510
CMYK	0.24, 0.00, 0.15, 0.35
HSL	143°, 18%, 57%
HSV	143°, 24%, 65%
XYZ	26.6462, 33.1637, 29.8078
YIQ	150.1900, -15.8150, -16.2550

# Conversions

## Conversions Part 2

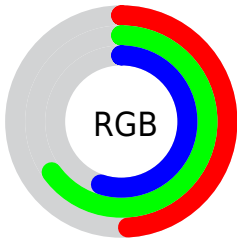
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">125, 154, 165</a>
Decimal	<a href="#">8234380</a>
CIELab	<a href="#">64.29, -18.85, 8.57</a>
CIELCh	<a href="#">64, 20.708, 155.543</a>
Yxy	<a href="#">33.1637, 0.2973, 0.3701</a>
Android (android.graphics.Color)	<a href="#">4286424460 (0xFF7DA58C)</a>
YUV	<a href="#">150.1900, -5.0237, -22.0916</a>
Hunter-Lab	<a href="#">57.5879, -18.1861, 9.6228</a>

# Details

The Android color `4286424460` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4289035670`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289912002`, and `4283134298` is the 20% darker color. If you saturate the color by 10%, you get `4285310338`, and if you desaturate by 10%, it is `4287473046`.

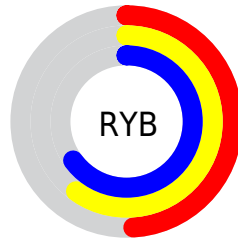
# Distribution



Red (49%)

Green (65%)

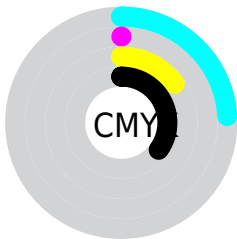
Blue (55%)



Red (49%)

Yellow (60%)

Blue (65%)

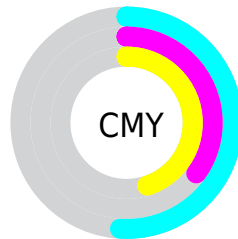


Cyan (24%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (51%)

Magenta (35%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286424460 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 4286424460 by changing the saturation by 10% instead.





4286424460



4286424460

4294967295



4284779378



4289912002



4283134298



4291754461



4281555010



4293591034



4280041772



4278463000



4278196224



4278190080



4286424460



4286424460



4285310338



4287473046

 4284261751

 4288587169


 4283147629

 4289635755

 4282099043

 4290749877

 4280984920

 4291798464

 4279936334

 4292912586

 4278822212

 4293961172

 4278232382

 4294944222

 4294944233

# Harmonies

## Analogous

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



4287799677



4286424460



4285376159

# Triad

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



4286424460



4287339712



4290875783

# Complementary

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



4286424460



4289035670

# 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.



4290875289



4286424460



4288911034

# Square

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



4286424460



4285833917



4290220460



4290221691

# Rectangle

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



4286424460



4285048491



4290220460



4290940813



# Sweetspot

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



4286424460



4291286733



4288062845



4284705638



4293651435



4285229931



# Same Dimension

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



4286424460



4288206511



4286424480



4282995277



4278227255



4278194695



# Inverse Universe

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



4289035670



4292253887



4289035650



4283582799



4287692891



4279369739



# Previews

## White Background



This preview shows how the Android color 4286424460 looks on a white background.

## Color Contrast Check

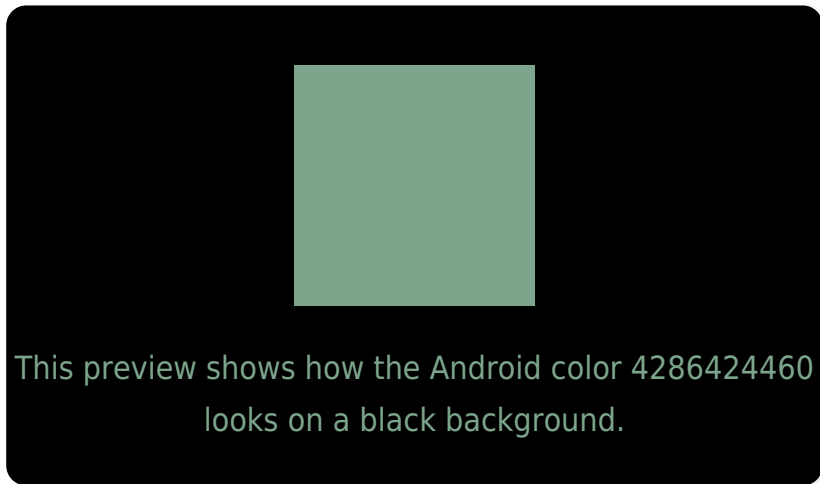
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## 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 4286424460 Background



This preview shows how black text looks on a background with the Android color 4286424460.



This preview shows how white text looks on a background with the Android color 4286424460.

# 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**  
4286424460

**Protanomaly**  
4287995785

**Deuteranomaly**  
4288519054

**Tritanomaly**  
4286685857

# Monochromacy



**Original Color**  
4286424460

**Achromatopsia**  
4288059030

**Achromatomaly**  
4287470482

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286424460 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(125, 165, 140)` looks like.

```
.text, #text, p{  
    color:rgb(125, 165, 140)  
}
```

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(125, 165, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 165, 140) }
```

## Border

The CSS property to change the border of an element to Android 4286424460 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(125, 165, 140) }
```

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

```
.border{ border-color:rgb(125, 165, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 165, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 165, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 165, 140);  
box-shadow:4px 4px 4px 4px rgb(125, 165,  
140) }
```

# Background

The CSS property to change the background color of an element to Android 4286424460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 165, 140) }
```

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

```
.background{ background-color: rgb(125,  
165, 140) }
```

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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