

# Converting Colors

Android(4287803030)

Have a look what the booklet for  
Android(4287803030) contains.

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# **Color**

**Android(4287803030)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92AE96
RGB	146, 174, 150
RGB Percent	57%, 68%, 59%
CMY	0.4275, 0.3176, 0.4118
CMYK	0.16, 0.00, 0.14, 0.32
HSL	129°, 15%, 63%
HSV	129°, 16%, 68%
XYZ	32.4951, 38.5851, 34.5892
YIQ	162.8920, -8.9840, -13.4000

# Conversions

## Conversions Part 2

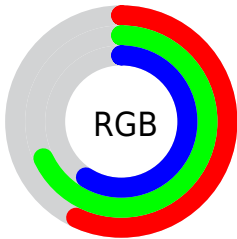
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 171, 174
Decimal	9612950
CIELab	68.45, -14.39, 9.14
CIELCh	68, 17.043, 147.580
Yxy	38.5851, 0.3075, 0.3651
Android (android.graphics.Color)	4287803030 (0xFF92AE96)
YUV	162.8920, -6.3558, -14.8143
Hunter-Lab	62.1169, -15.3261, 10.4668

# Details

The Android color `4287803030` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289630890`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4291356364`, and `4284447331` is the 20% darker color. If you saturate the color by 10%, you get `4286688903`, and if you desaturate by 10%, it is `4288917157`.

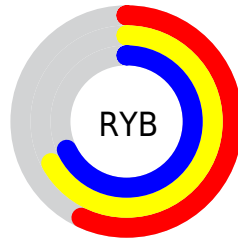
# Distribution



Red (57%)

Green (68%)

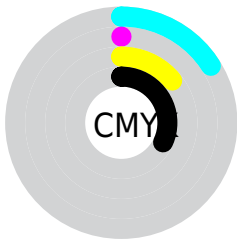
Blue (59%)



Red (57%)

Yellow (67%)

Blue (68%)

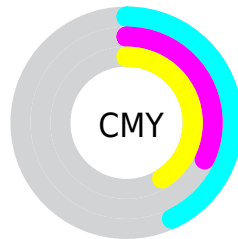


Cyan (16%)

Magenta (0%)

Yellow (14%)

Black (32%)



Cyan (43%)

Magenta (32%)

Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287803030 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 4287803030 by changing the saturation by 10% instead.



 4287803030

 4287803030

4294967295

 4286092156

 4291356364

 4284447331

 4293197800

 4282868043

 4281354549

 4279906847

 4278459656

 4278190080

 4287803030

 4287803030

 4286688903

 4288917157

 4285509240

 4290096820

 4284395113

 4291210947

 4283215450

 4292390610

 4282101323

 4293504737

 4280987197

 4294618863

 4279807534

 4294946558

 4278693407

 4294946559

 4278234649

# Harmonies

## Analogous

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



4288981643



4287803030



4286886053

# Triad

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



4287803030



4287932869



4291272089

# Complementary

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



4287803030



4289630890

# 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.



4291140777



4287803030



4289242050

# Square

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



4287803030



4286885312



4290420664



4290879629

# Rectangle

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



4287803030



4286558384



4290420664



4291271838



# Sweetspot

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



4287803030



4292404185



4289375890



4285297517



4294111986



4285756275



# Same Dimension

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



4287803030



4290307006



4287803044



4283324239



4278228501



4278195971



# Inverse Universe

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



4289630890



4293114077



4289630876



4283911765



4288020609



4279697428



# Previews

## White Background



This preview shows how the Android color 4287803030 looks on a white background.

## Color Contrast Check

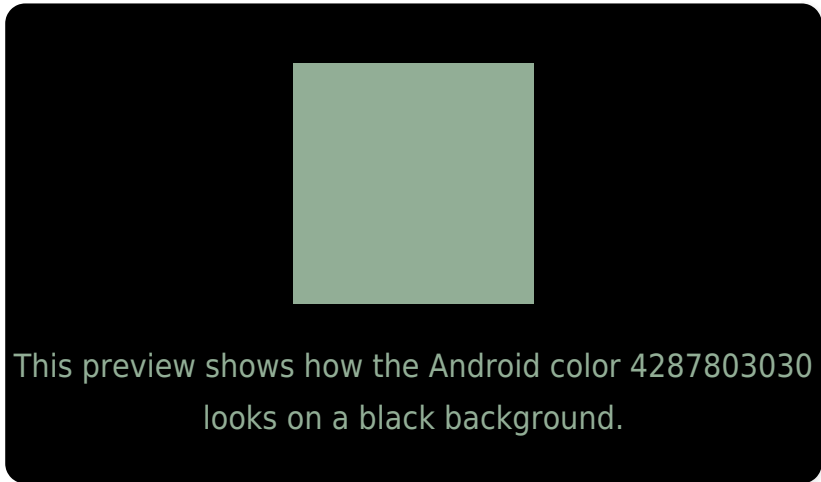
Large Text (above 18pt) WCAG AA × Fail

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

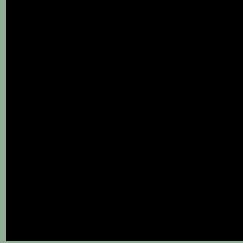
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4287803030 Background



This preview shows how black text looks on a background with the Android color 4287803030.



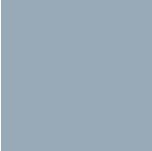
This preview shows how white text looks on a background with the Android color 4287803030.

# 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





**Tritanopia**  
4288194999

# Trichromacy



**Original Color**  
4287803030

**Protanomaly**  
4288981395

**Deuteranomaly**  
4289570456

**Tritanomaly**  
4288064427

# Monochromacy



**Original Color**  
4287803030

**Achromatopsia**  
4288914339

**Achromatomaly**  
4288522142

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287803030 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(146, 174, 150)` looks like.

```
.text, #text, p{  
    color:rgb(146, 174, 150)  
}
```

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(146, 174, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 174, 150) }
```

## Border

The CSS property to change the border of an element to Android 4287803030 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(146, 174, 150) }
```

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

```
.border{ border-color:rgb(146, 174, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 174, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 174, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 174, 150);  
box-shadow:4px 4px 4px 4px rgb(146, 174,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4287803030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 174, 150) }
```

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

```
.background{ background-color: rgb(146,  
174, 150) }
```

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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