

# Converting Colors

Android(4288586114)

Have a look what the booklet for  
Android(4288586114) contains.

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# **Color**

**Android(4288586114)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9EA182
RGB	158, 161, 130
RGB Percent	62%, 63%, 51%
CMY	0.3804, 0.3686, 0.4902
CMYK	0.02, 0.00, 0.19, 0.37
HSL	66°, 14%, 57%
HSV	66°, 19%, 63%
XYZ	30.8747, 34.3705, 26.1260
YIQ	156.5690, 8.1630, -10.2770

# Conversions

## Conversions Part 2

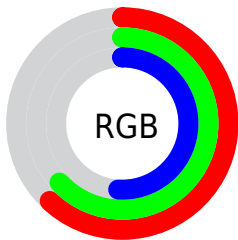
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">130, 161, 133</a>
Decimal	<a href="#">10396034</a>
CIELab	<a href="#">65.26, -6.53, 15.82</a>
CIELCh	<a href="#">65, 17.111, 112.436</a>
Yxy	<a href="#">34.3705, 0.3379, 0.3762</a>
Android (android.graphics.Color)	<a href="#">4288586114 (0xFF9EA182)</a>
YUV	<a href="#">156.5690, -13.0985, 1.2550</a>
Hunter-Lab	<a href="#">58.6264, -8.5919, 14.6168</a>

# Details

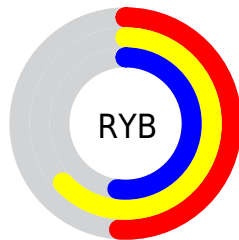
The Android color `4288586114` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286939809`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4292204727`, and `4285165137` is the 20% darker color. If you saturate the color by 10%, you get `4288455026`, and if you desaturate by 10%, it is `4288717202`.

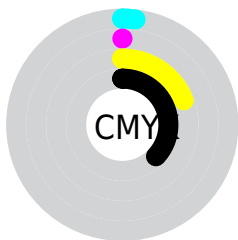
# Distribution



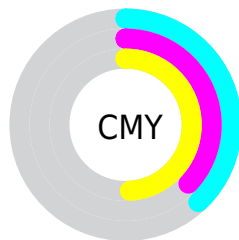
- Red (62%)
- Green (63%)
- Blue (51%)



- Red (51%)
- Yellow (63%)
- Blue (52%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (37%)



- Cyan (38%)
- Magenta (37%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288586114 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 4288586114 by changing the saturation by 10% instead.





4288586114



4288586114

4294967295



4286875497



4292204727



4285165137



4294046931



4283585849



4294967279



4282072612



4280625167



4278981632



4278190080



4288586114



4288586114



4288455026



4288717202

 4288389474

 4288782754

 4288258386

 4288913842

 4288192834

 4288979394

 4288061745

 4289110483

 4287996193

 4289176035

 4287865105

 4289307123

 4287799553

 4289372671

 4287734016

 4289503743

# Harmonies

## Analogous

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



4289633408



4288586114



4287407499

# Triad

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



4288586114



4286162358



4290483363

# Complementary

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



4288586114



4286939809

# 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.



4289697713



4288586114



4287144380

# Square

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



4288586114



4285900713



4288453819



4290745491

# Rectangle

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



4288586114



4286752661



4288453819



4290287016



# Sweetspot

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



4288586114



4291875269



4288775554



4285032801



4293454056



4285098345



# Same Dimension

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



4288586114



4291613089



4287603074



4283519561



4286812416



4279243264



# Inverse Universe

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



4286939809



4289110481



4287922849



4283058514



4279107729



4278321170



# Previews

## White Background



This preview shows how the Android color 4288586114 looks on a white background.

## Color Contrast Check

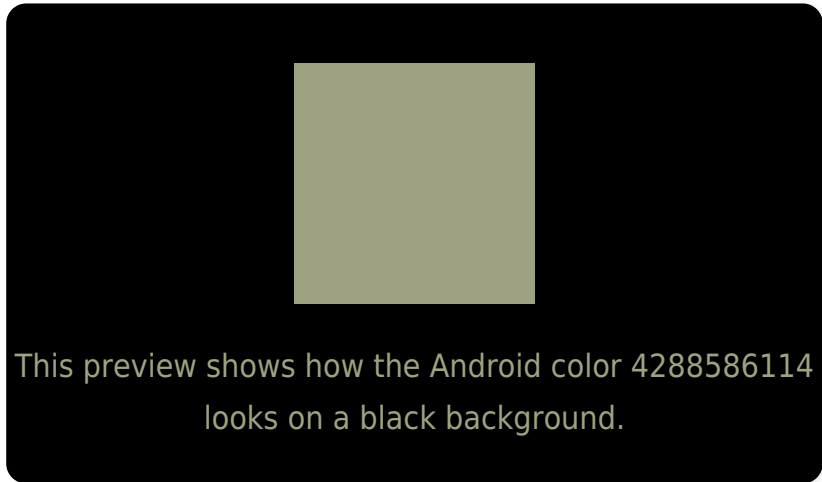
Large Text (above 18pt) WCAG AA × Fail

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 4288586114 Background



This preview shows how black text looks on a background with the Android color 4288586114.



This preview shows how white text looks on a background with the Android color 4288586114.

# 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



**Original Color**  
4288586114

**Protanopia**  
4289240705

**Deuteranopia**  
4290222212



**Tritanopia**  
4288912552

# Trichromacy



**Original Color**  
4288586114

**Protanomaly**  
4288978817

**Deuteranomaly**  
4289633155

**Tritanomaly**  
4288781978

# Monochromacy



**Original Color**  
4288586114

**Achromatopsia**  
4288519581

**Achromatomaly**  
4288519827

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288586114 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(158, 161, 130)` looks like.

```
.text, #text, p{  
    color:rgb(158, 161, 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(158, 161, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 161, 130) }
```

## Border

The CSS property to change the border of an element to Android 4288586114 is called "border". The border property can be set on classes, ids or directly on the HTML element.

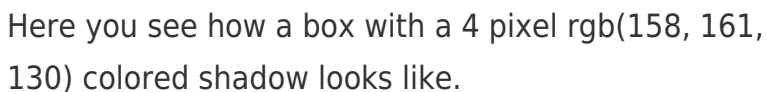
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 161, 130) }
```

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

```
.border{ border-color:rgb(158, 161, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 161, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 161, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 161, 130);  
box-shadow:4px 4px 4px 4px rgb(158, 161,  
130) }
```

# Background

The CSS property to change the background color of an element to Android 4288586114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 161, 130) }
```

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

```
.background{ background-color: rgb(158,  
161, 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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