

# Converting Colors

Android(4288591504)

Have a look what the booklet for  
Android(4288591504) contains.

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# **Color**

**Android(4288591504)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9EB690
RGB	158, 182, 144
RGB Percent	62%, 71%, 56%
CMY	0.3804, 0.2863, 0.4353
CMYK	0.13, 0.00, 0.21, 0.29
HSL	98°, 21%, 64%
HSV	98°, 21%, 71%
XYZ	35.8625, 42.7386, 32.7448
YIQ	170.4920, -2.1060, -16.9060

# Conversions

## Conversions Part 2

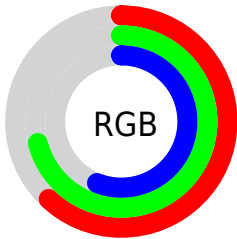
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 182, 168</a>
Decimal	<a href="#">10401424</a>
CIELab	<a href="#">71.38, -15.32, 16.65</a>
CIELCh	<a href="#">71, 22.632, 132.616</a>
Yxy	<a href="#">42.7386, 0.3221, 0.3838</a>
Android (android.graphics.Color)	<a href="#">4288591504 (0xFF9EB690)</a>
YUV	<a href="#">170.4920, -13.0606, -10.9555</a>
Hunter-Lab	<a href="#">65.3748, -16.4864, 16.0653</a>

# Details

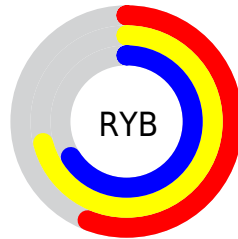
The Android color `4288591504` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289237174`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4292210374`, and `4285170013` is the 20% darker color. If you saturate the color by 10%, you get `4287870590`, and if you desaturate by 10%, it is `4289312418`.

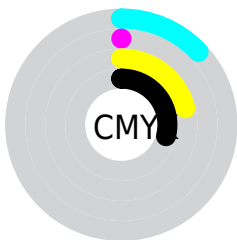
# Distribution



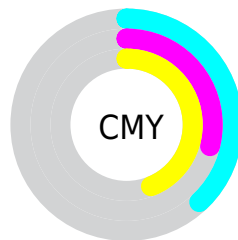
- Red (62%)
- Green (71%)
- Blue (56%)



- Red (56%)
- Yellow (71%)
- Blue (66%)



- Cyan (13%)
- Magenta (0%)
- Yellow (21%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288591504 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 4288591504 by changing the saturation by 10% instead.



 4288591504

 4288591504

4294967295

 4286880630

 4292210374

 4285170013

 4294049762

 4283590726

 4282011695

 4280563994

 4279313152

 4278192384

 4278190080

 4288591504

 4288591504

 4287870590

 4289312418


 4287084140

 4290098868

 4286363225

 4290819783

 4285576775

 4291606233

 4284855861

 4292327147

 4284069411

 4293113597

 4283348497

 4293834495

 4282627584

 4294620927

 4294948607

# Harmonies

## Analogous

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



4290097286



4288591504



4287085218

# Triad

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



4288591504



4287083734



4292452519

# Complementary

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



4288591504



4289237174

# 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.



4291928508



4288591504



4288851671

# Square

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



4288591504



4285970890



4290619341



4292256660

# Rectangle

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



4288591504



4286299056



4290619341



4292386990



# Sweetspot

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



4288591504



4293193183



4290160528



4285757551



4294440951



4286085240

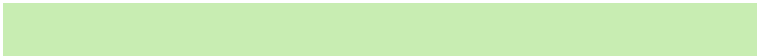


# Same Dimension

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



4288591504



4291358130



4287674004



4283849811



4281965568



4278852608



# Inverse Universe

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



4289237174



4292326125



4290154674



4283978588



4284612764



4279369756



# Previews

## White Background



This preview shows how the Android color 4288591504 looks on a white background.

## Color Contrast Check

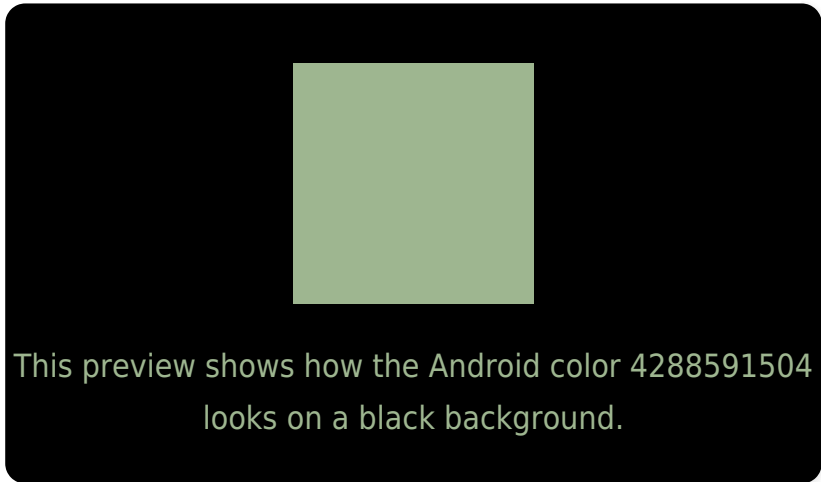
Large Text (above 18pt) WCAG AA × Fail

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

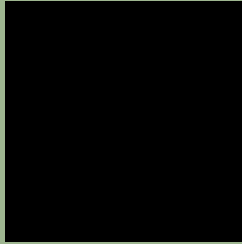
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4288591504 Background



This preview shows how black text looks on a background with the Android color 4288591504.



This preview shows how white text looks on a background with the Android color 4288591504.

# 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**  
4288591504

**Protanopia**  
4290358924

**Deuteranopia**  
4291405971



# Trichromacy



**Original Color**  
4288591504

**Protanomaly**  
4289704333

**Deuteranomaly**  
4290358674

**Tritanomaly**  
4288852653

# Monochromacy



**Original Color**  
4288591504

**Achromatopsia**  
4289374890

**Achromatomaly**  
4289113761

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288591504 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, 182, 144)` looks like.

```
.text, #text, p{  
    color:rgb(158, 182, 144)  
}
```

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, 182, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 182, 144) }
```

## Border

The CSS property to change the border of an element to Android 4288591504 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, 182, 144) }
```

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

```
.border{ border-color:rgb(158, 182, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 182, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 182, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 182, 144);  
box-shadow:4px 4px 4px 4px rgb(158, 182,  
144) }
```

# Background

The CSS property to change the background color of an element to Android 4288591504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 182, 144) }
```

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

```
.background{ background-color: rgb(158,  
182, 144) }
```

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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