

# Converting Colors

Android(4289383576)

Have a look what the booklet for  
Android(4289383576) contains.

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# **Color**

**Android(4289383576)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AACC98
RGB	170, 204, 152
RGB Percent	67%, 80%, 60%
CMY	0.3333, 0.2000, 0.4039
CMYK	0.17, 0.00, 0.25, 0.20
HSL	99°, 34%, 70%
HSV	99°, 25%, 80%
XYZ	43.8379, 53.9988, 37.8181
YIQ	187.9060, -3.5720, -23.3800

# Conversions

## Conversions Part 2

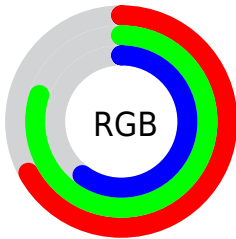
Format	Color
<a href="#">RYB</a>	<a href="#">152, 204, 186</a>
Decimal	<a href="#">11193496</a>
CIELab	<a href="#">78.46, -20.85, 22.28</a>
CIELCh	<a href="#">78, 30.509, 133.098</a>
Yxy	<a href="#">53.9988, 0.3232, 0.3981</a>
Android (android.graphics.Color)	<a href="#">4289383576 (0xFFAACC98)</a>
YUV	<a href="#">187.9060, -17.7017, -15.7036</a>
Hunter-Lab	<a href="#">73.4839, -22.1098, 20.9254</a>

# Details

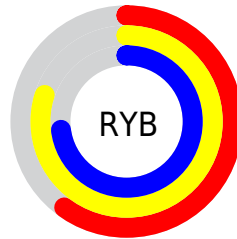
The Android color `4289383576` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290418892`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4293066703`, and `4285896293` is the 20% darker color. If you saturate the color by 10%, you get `4288531588`, and if you desaturate by 10%, it is `4290235564`.

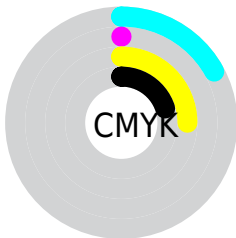
# Distribution



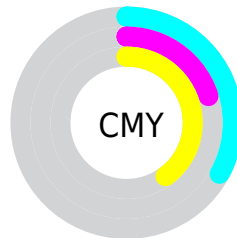
- Red (67%)
- Green (80%)
- Blue (60%)



- Red (60%)
- Yellow (80%)
- Blue (73%)



- Cyan (17%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (33%)
- Magenta (20%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289383576 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 4289383576 by changing the saturation by 10% instead.





4289383576



4289383576

4294967295



4287606910



4293066703



4285896293



4294967275



4284251212



4282671925



4281092895



4279579657



4278198016



4278190080



4289383576



4289383576

 4288531588

 4290235564

 4287614063

 4291153089

 4286762075

 4292005077

 4285910086

 4292857066

 4284992562

 4293774590

 4284140574

 4294626559

 4283288585

 4294954239

 4282895360

# Harmonies

## Analogous

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



4291478667



4289383576



4287287729

# Triad

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



4289383576



4287154936



4294684087

# Complementary

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



4289383576



4290418892

# 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.



4293963731



4289383576



4289774073

# Square

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



4289383576



4285386984



4292261868



4294423197

# Rectangle

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



4289383576



4286042820



4292261868



4294553024



# Sweetspot

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



4289383576



4294115307



4291607192



4286021747



4278190080



4286611584

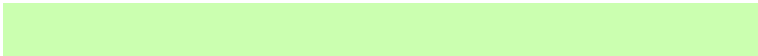


# Same Dimension

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



4289383576



4291559344



4288203936



4284442204



4281968128



4279051776



# Inverse Universe

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



4290418892



4293177599



4291598532



4284636262



4285268134



4279828518



# Previews

## White Background



This preview shows how the Android color 4289383576 looks on a white background.

## Color Contrast Check

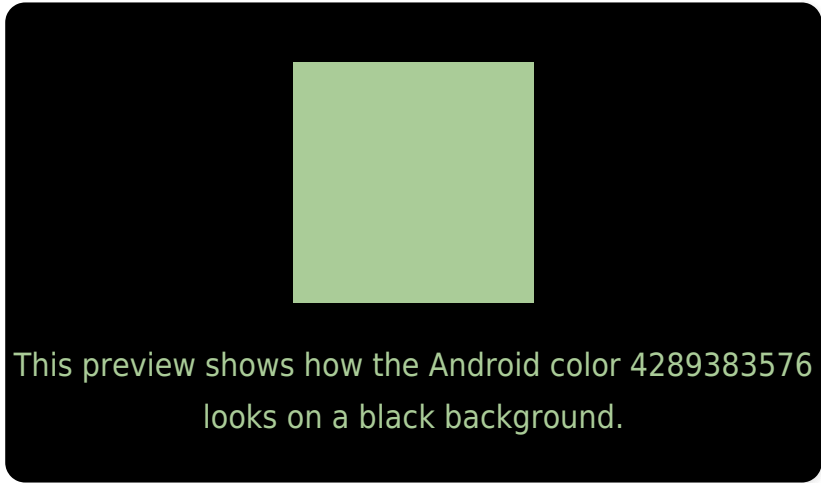
Large Text (above 18pt) WCAG AA × Fail

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

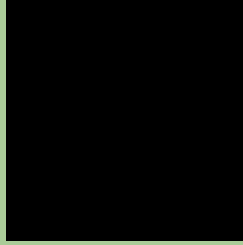
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289383576 Background



This preview shows how black text looks on a background with the Android color 4289383576.



This preview shows how white text looks on a background with the Android color 4289383576.

# 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**  
4289383576

**Protanopia**  
4291805587

**Deuteranopia**  
4292983452



**Tritanopia**  
4289971412

# Trichromacy



**Original Color**  
4289383576

**Protanomaly**  
4290954645

**Deuteranomaly**  
4291674523

**Tritanomaly**  
4289775550

# Monochromacy



**Original Color**  
4289383576

**Achromatopsia**  
4290559164

**Achromatomaly**  
4290101935

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289383576 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(170, 204, 152)` looks like.

```
.text, #text, p{  
    color:rgb(170, 204, 152)  
}
```

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(170, 204, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 204, 152) }
```

## Border

The CSS property to change the border of an element to Android 4289383576 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(170, 204, 152) }
```

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

```
.border{ border-color:rgb(170, 204, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 204, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 204, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 204, 152);  
box-shadow:4px 4px 4px 4px rgb(170, 204,  
152) }
```

# Background

The CSS property to change the background color of an element to Android 4289383576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 204, 152) }
```

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

```
.background{ background-color: rgb(170,  
204, 152) }
```

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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