

# Converting Colors

Android(4289050781)

Have a look what the booklet for  
Android(4289050781) contains.

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# **Color**

**Android(4289050781)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5B89D
RGB	165, 184, 157
RGB Percent	65%, 72%, 62%
CMY	0.3529, 0.2784, 0.3843
CMYK	0.10, 0.00, 0.15, 0.28
HSL	102°, 16%, 67%
HSV	102°, 15%, 72%
XYZ	38.7433, 44.7146, 38.4871
YIQ	175.2410, -2.6570, -12.4250

# Conversions

## Conversions Part 2

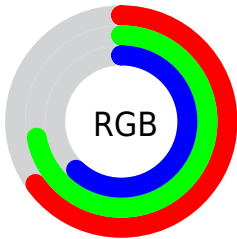
Format	Color
<a href="#">RYB</a>	<a href="#">157, 184, 176</a>
Decimal	<a href="#">10860701</a>
CIELab	<a href="#">72.70, -11.61, 11.53</a>
CIElCh	<a href="#">73, 16.363, 135.217</a>
Yxy	<a href="#">44.7146, 0.3177, 0.3667</a>
Android (android.graphics.Color)	<a href="#">4289050781</a> ( <a href="#">0xFFA5B89D</a> )
YUV	<a href="#">175.2410, -8.9928, -8.9814</a>
Hunter-Lab	<a href="#">66.8690, -13.5993, 12.6834</a>

# Details

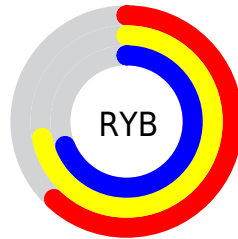
The Android color `4289050781` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289764792`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292669652`, and `4285629290` is the 20% darker color. If you saturate the color by 10%, you get `4288198795`, and if you desaturate by 10%, it is `4289902767`.

# Distribution



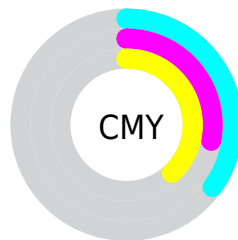
- Red (65%)
- Green (72%)
- Blue (62%)



- Red (62%)
- Yellow (72%)
- Blue (69%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (28%)



- Cyan (35%)
- Magenta (28%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289050781 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 4289050781 by changing the saturation by 10% instead.



 4289050781

 4289050781

4294967295

 4287339907

 4292669652

 4285629290

 4294574064

 4283984465

 4282470970

 4280957733

 4279641360

 4278194432

 4278190080

 4289050781

 4289050781


 4288198795

 4289902767

 4287346808

 4290754754

 4286494822

 4291606740

 4285642835

 4292458727

 4284790849

 4293310713

 4283938863

 4294162687

 4283086876

 4294949119

 4282234890

 4281841664

# Harmonies

## Analogous

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



4290163862



4289050781



4288002986

# Triad

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



4289050781



4288263887



4291995819

# Complementary

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



4289050781



4289764792

# 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.



4291602874



4289050781



4289507791

# Square

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



4289050781



4287478471



4290686152



4291799710

# Rectangle

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



4289050781



4287544245



4290686152



4291930288



# Sweetspot

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



4289050781



4293521638



4290293917



4285823090



4294440951



4286085240

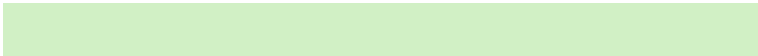


# Same Dimension

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



4289050781



4291948741



4288526498



4283784275



4281244672



4278721536



# Inverse Universe

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



4289764792



4293117424



4290289075



4284044124



4285333660



4279500828



# Previews

## White Background



This preview shows how the Android color 4289050781 looks on a white background.

## Color Contrast Check

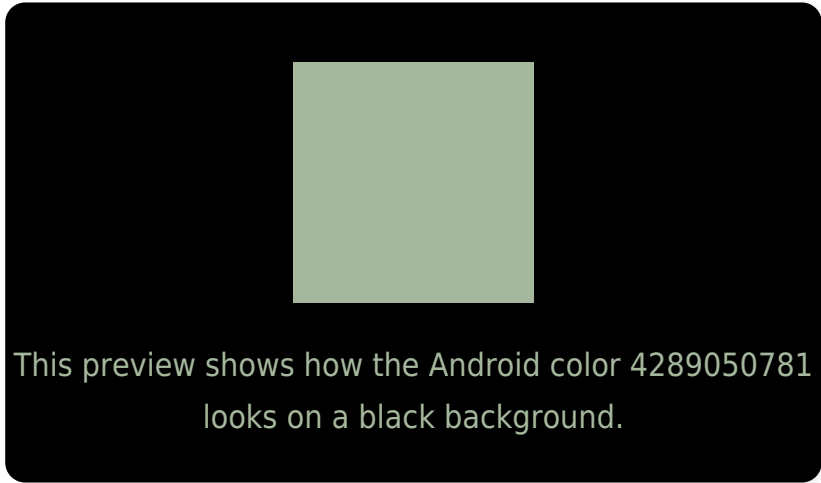
Large Text (above 18pt) WCAG AA × Fail

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

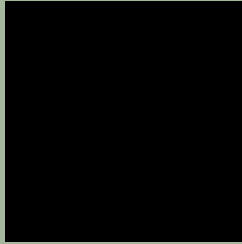
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289050781 Background



This preview shows how black text looks on a background with the Android color 4289050781.



This preview shows how white text looks on a background with the Android color 4289050781.

# 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



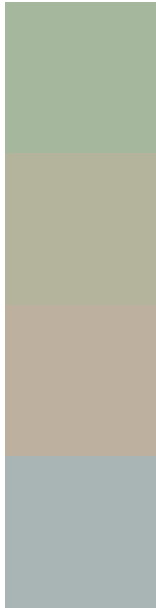
**Original Color**  
4289050781

**Protanopia**  
4290491034

**Deuteranopia**  
4291472544



# Trichromacy



**Original Color**  
4289050781

**Protanomaly**  
4289967259

**Deuteranomaly**  
4290621599

**Tritanomaly**  
4289312180

# Monochromacy



**Original Color**  
4289050781

**Achromatopsia**  
4289703855

**Achromatomaly**  
4289442472

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289050781 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(165, 184, 157)` looks like.

```
.text, #text, p{  
    color:rgb(165, 184, 157)  
}
```

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(165, 184, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 184, 157) }
```

## Border

The CSS property to change the border of an element to Android 4289050781 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(165, 184, 157) }
```

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

```
.border{ border-color:rgb(165, 184, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 184, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 184, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 184, 157);  
box-shadow:4px 4px 4px 4px rgb(165, 184,  
157) }
```

# Background

The CSS property to change the background color of an element to Android 4289050781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 184, 157) }
```

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

```
.background{ background-color: rgb(165,  
184, 157) }
```

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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