

# Converting Colors

Android(4289578360)

Have a look what the booklet for  
Android(4289578360) contains.

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# **Color**

**Android(4289578360)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ADC578
RGB	173, 197, 120
RGB Percent	68%, 77%, 47%
CMY	0.3216, 0.2275, 0.5294
CMYK	0.12, 0.00, 0.39, 0.23
HSL	79°, 40%, 62%
HSV	79°, 39%, 77%
XYZ	40.5900, 50.1728, 25.3143
YIQ	181.0460, 10.4130, -29.0350

# Conversions

## Conversions Part 2

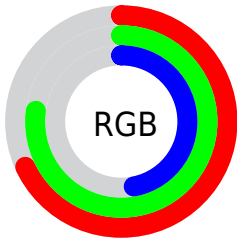
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	120, 197, 144
Decimal	11388280
CIE Lab	76.18, -20.78, 35.94
CIE LCh	76, 41.518, 120.033
Yxy	50.1728, 0.3497, 0.4322
Android (android.graphics.Color)	4289578360 (0xFFADC578)
YUV	181.0460, -30.0957, -7.0563
Hunter-Lab	70.8328, -21.6697, 28.3938

# Details

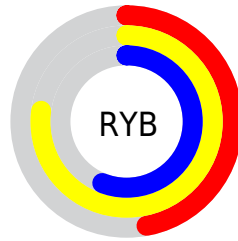
The Android color `4289578360` is a light color, and the websafe version is hex `99CC66`. A complement of this color would be `4287658181`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4293263021`, and `4286025542` is the 20% darker color. If you saturate the color by 10%, you get `4289185124`, and if you desaturate by 10%, it is `4289971596`.

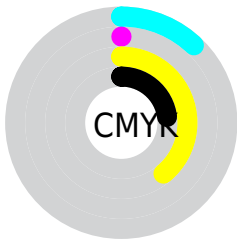
# Distribution



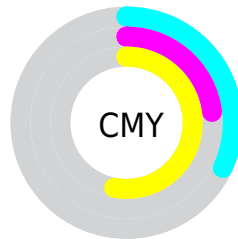
- Red (68%)
- Green (77%)
- Blue (47%)



- Red (47%)
- Yellow (77%)
- Blue (56%)



- Cyan (12%)
- Magenta (0%)
- Yellow (39%)
- Black (23%)



- Cyan (32%)
- Magenta (23%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289578360 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 4289578360 by changing the saturation by 10% instead.





4289578360



4289578360

4294967295



4287801951



4293263021



4286025542



4294967241



4284380718



4294967269



4282735893



4281156864



4279578368



4278197248



4278190080



4289578360



4289578360

 4289185124

 4289971596

 4288791889

 4290364831

 4288398653

 4290758067

 4287939881

 4291216839

 4287546646

 4291610075

 4287153410

 4292003310

 4287153408

 4292396543

 4292789759

 4293182975

# Harmonies

## Analogous

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



4292196974



4289578360



4286565780

# Triad

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



4289578360



4282043133



4294942397

# Complementary

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



4289578360



4287658181

# 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.



4293699043



4289578360



4286824703

# Square

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



4289578360



4278243297



4290818814



4294943127

# Rectangle

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



4289578360



4284272557



4290818814



4294877130



# Sweetspot

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



4289578360



4294311904



4291137400



4286218350



4278190080



4286611584

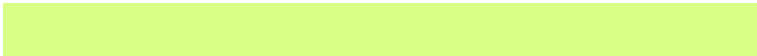


# Same Dimension

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



4289578360



4292542343



4287087992



4284506970



4285571840



4279837696



# Inverse Universe

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



4287658181



4289562623



4290148549



4284308067



4281532579



4278911012



# Previews

## White Background



This preview shows how the Android color 4289578360 looks on a white background.

## Color Contrast Check

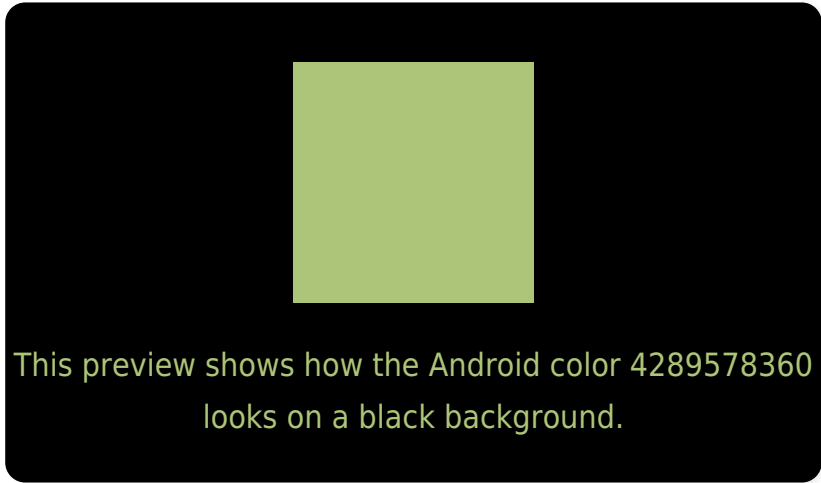
Large Text (above 18pt) WCAG AA × Fail

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 4289578360 Background



This preview shows how black text looks on a background with the Android color 4289578360.



This preview shows how white text looks on a background with the Android color 4289578360.

# 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





# Trichromacy



**Original Color**  
4289578360

**Protanomaly**  
4290887541

**Deuteranomaly**  
4291738235

**Tritanomaly**  
4290035628

# Monochromacy



**Original Color**  
4289578360

**Achromatopsia**  
4290098613

**Achromatomaly**  
4289903519

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289578360 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(173, 197, 120)` looks like.

```
.text, #text, p{  
    color:rgb(173, 197, 120)  
}
```

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(173, 197, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 197, 120) }
```

## Border

The CSS property to change the border of an element to Android 4289578360 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(173, 197, 120) }
```

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

```
.border{ border-color:rgb(173, 197, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 197, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 197, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 197, 120);  
box-shadow:4px 4px 4px 4px rgb(173, 197,  
120) }
```

# Background

The CSS property to change the background color of an element to Android 4289578360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 197, 120) }
```

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

```
.background{ background-color: rgb(173,  
197, 120) }
```

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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