

# Converting Colors

Android(4289373364)

Have a look what the booklet for  
Android(4289373364) contains.

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# **Color**

**Android(4289373364)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAA4B4
RGB	170, 164, 180
RGB Percent	67%, 64%, 71%
CMY	0.3333, 0.3569, 0.2941
CMYK	0.06, 0.09, 0.00, 0.29
HSL	262°, 10%, 67%
HSV	262°, 9%, 71%
XYZ	38.0912, 38.3923, 48.5828
YIQ	167.6180, -1.5600, 6.2480

# Conversions

## Conversions Part 2

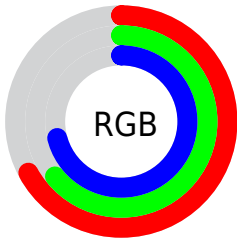
<b>Format</b>	<b>Color</b>
<b>RYB</b>	170, 164, 180
Decimal	11183284
CIELab	68.31, 5.24, -7.47
CIElCh	68, 9.122, 305.040
Yxy	38.3923, 0.3046, 0.3070
Android (android.graphics.Color)	4289373364 (0xFFAAA4B4)
YUV	167.6180, 6.1043, 2.0890
Hunter-Lab	61.9615, 1.3015, -3.1151

# Details

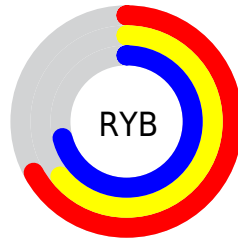
The Android color `4289373364` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4289639588`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4292991980`, and `4285952127` is the 20% darker color. If you saturate the color by 10%, you get `4288647860`, and if you desaturate by 10%, it is `4290098868`.

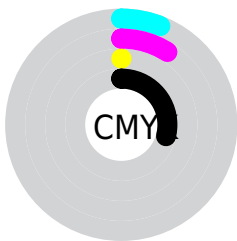
# Distribution



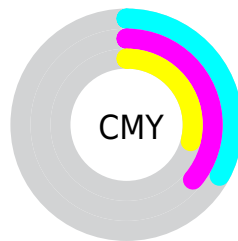
- Red (67%)
- Green (64%)
- Blue (71%)



- Red (67%)
- Yellow (64%)
- Blue (71%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (29%)



- Cyan (33%)
- Magenta (36%)
- Yellow (29%)
- Black (2%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289373364 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 4289373364 by changing the saturation by 10% instead.



 4289373364

 4289373364

4294967295

 4287662745

 4292991980

 4285952127

 4294899711

 4284307558

 4282794318

 4281281335

 4279899682

 4278190091

 4278190080

 4289373364

 4289373364

4288647860

4290098868

4287856820

4290889908

4287131316

4291615412

4286405812

4292340916

4285680308

4293066420

4284889268

4293853108

4284163764

4294574004

4283438260

4294967220

4282712756

# Harmonies

## Analogous

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



4288718775



4289373364



4289962670

# Triad

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



4289373364



4290028696



4287933608

# Complementary

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



4289373364



4289639588

# 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.



4288326559



4289373364



4289504918

# Square

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



4289373364



4290290333



4288915865



4287802288

# Rectangle

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



4289373364



4290224552



4288915865



4287998885



# Sweetspot

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



4289373364



4293321963



4288982708



4285690229



4294309365



4285887861



# Same Dimension

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



4289373364



4292530667



4289897652



4283715673



4281925785



4278845466



# Inverse Universe

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



4290028718



4293644769



4289115300



4284043350



4288217184



4279894032



# Previews

## White Background



This preview shows how the Android color 4289373364 looks on a white background.

## Color Contrast Check

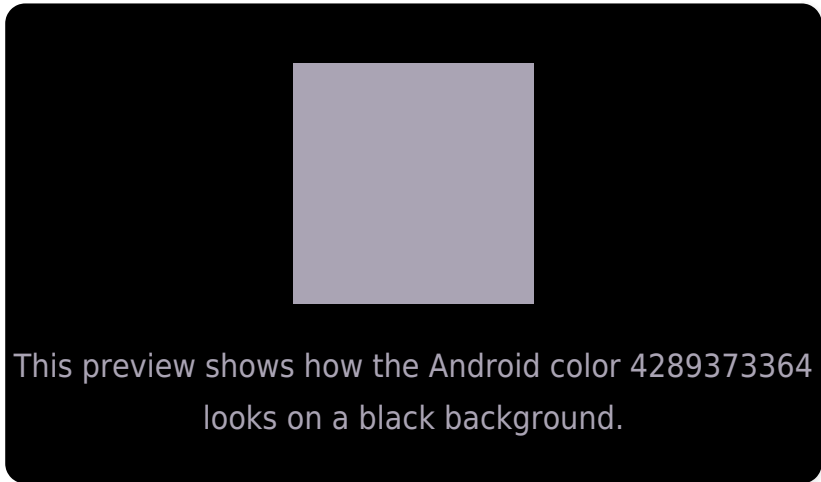
Large Text (above 18pt) WCAG AA × Fail

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 4289373364 Background



This preview shows how black text looks on a background with the Android color 4289373364.



This preview shows how white text looks on a background with the Android color 4289373364.

# 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**  
4289373364

**Protanopia**  
4289045941

**Deuteranopia**  
4289766068



**Tritanopia**  
4289373361

# Trichromacy



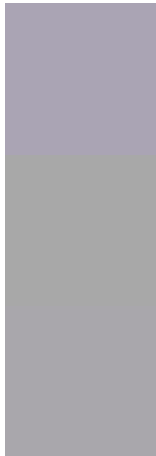
**Original Color**  
4289373364

**Protanomaly**  
4289177013

**Deuteranomaly**  
4289635252

**Tritanomaly**  
4289373362

# Monochromacy



**Original Color**  
4289373364

**Achromatopsia**  
4289243304

**Achromatomaly**  
4289308588

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289373364 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, 164, 180)` looks like.

```
.text, #text, p{  
    color:rgb(170, 164, 180)  
}
```

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, 164, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 164, 180) }
```

## Border

The CSS property to change the border of an element to Android 4289373364 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, 164, 180) }
```

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

```
.border{ border-color:rgb(170, 164, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 164, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 164, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 164, 180);  
box-shadow:4px 4px 4px 4px rgb(170, 164,  
180) }
```

# Background

The CSS property to change the background color of an element to Android 4289373364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 164, 180) }
```

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

```
.background{ background-color: rgb(170,  
164, 180) }
```

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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