

# Converting Colors

Android(4288390592)

Have a look what the booklet for  
Android(4288390592) contains.

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# **Color**

**Android(4288390592)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9BA5C0
RGB	155, 165, 192
RGB Percent	61%, 65%, 75%
CMY	0.3922, 0.3529, 0.2471
CMYK	0.19, 0.14, 0.00, 0.25
HSL	224°, 23%, 68%
HSV	224°, 19%, 75%
XYZ	36.4871, 37.6846, 55.2199
YIQ	165.0880, -14.6270, 6.2770

# Conversions

## Conversions Part 2

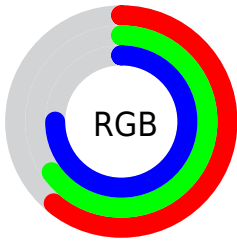
Format	Color
<a href="#">RYB</a>	<a href="#">155, 163, 192</a>
Decimal	<a href="#">10200512</a>
CIELab	<a href="#">67.79, 2.23, -15.03</a>
CIElCh	<a href="#">68, 15.197, 278.456</a>
Yxy	<a href="#">37.6846, 0.2820, 0.2912</a>
Android (android.graphics.Color)	<a href="#">4288390592 (0xFF9BA5C0)</a>
YUV	<a href="#">165.0880, 13.2676, -8.8472</a>
Hunter-Lab	<a href="#">61.3878, -1.3334, -10.3615</a>

# Details

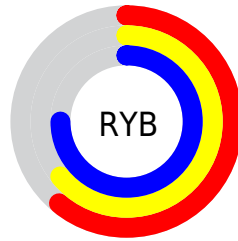
The Android color `4288390592` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290819739`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4292009208`, and `4284969354` is the 20% darker color. If you saturate the color by 10%, you get `4287141824`, and if you desaturate by 10%, it is `4289639360`.

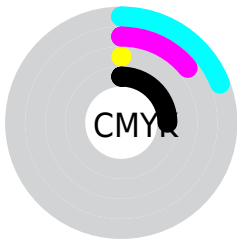
# Distribution



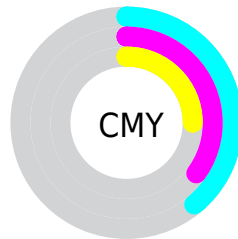
- Red (61%)
- Green (65%)
- Blue (75%)



- Red (61%)
- Yellow (64%)
- Blue (75%)



- Cyan (19%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (35%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288390592 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 4288390592 by changing the saturation by 10% instead.



 4288390592

 4288390592

4294967295

 4286679973

 4292009208

 4284969354

 4293851391

 4283390321

 4281811544

 4280364097

 4278851371

 4278190358

 4278190080

 4288390592

 4288390592

■ 4287141824

■ 4289639360

■ 4285893056

■ 4290888128

■ 4284578752

■ 4292202432

■ 4283329984

■ 4293451200

■ 4282081216

■ 4294699968

■ 4280832448

■ 4294965696

■ 4279583680

■ 4294967232

■ 4278269376

■ 4278203584

# Harmonies

## Analogous

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



4287343038



4288390592



4289568955

# Triad

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



4288390592



4290878869



4287540379

# Complementary

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



4288390592



4290819739

# 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.



4288457359



4288390592



4290355596

# Square

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



4288390592



4290944162



4289504650



4286819753

# Rectangle

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



4288390592



4290158260



4289504650



4287802518



# Sweetspot

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



4288390592



4293652474



4288397494



4285822845



4294769916



4286414205



# Same Dimension

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



4288390592



4290826490



4288912320



4283914849



4278201249



4278192417



# Inverse Universe

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



4290812837



4294623440



4290298011



4284569434



4288741419

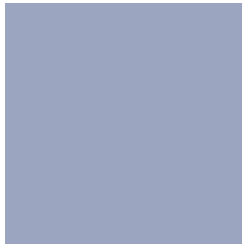


4280352777



# Previews

## White Background



This preview shows how the Android color 4288390592 looks on a white background.

## Color Contrast Check

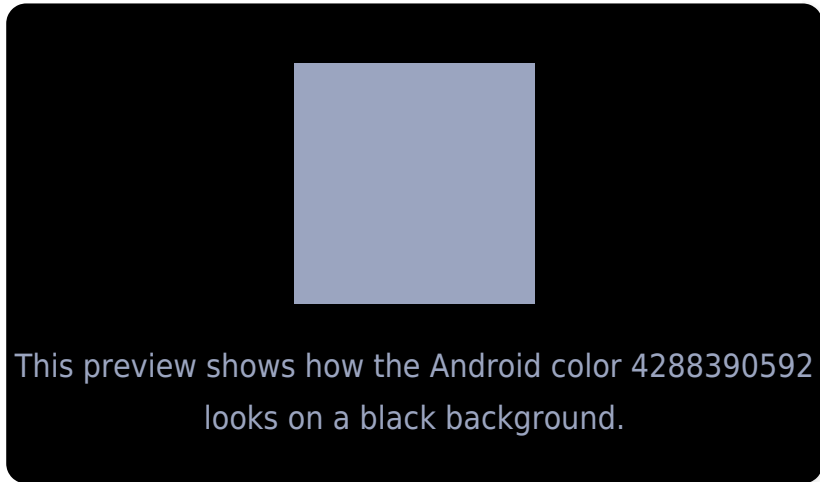
Large Text (above 18pt) WCAG AA × Fail

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

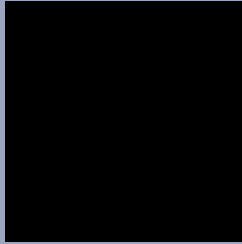
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

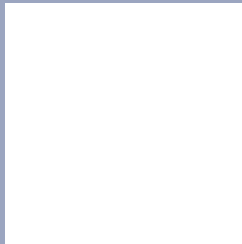
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288390592 Background



This preview shows how black text looks on a background with the Android color 4288390592.



This preview shows how white text looks on a background with the Android color 4288390592.

# 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**  
4288390592

**Protanopia**  
4288718015

**Deuteranopia**  
4289241537



# Trichromacy



**Original Color**  
4288390592

**Protanomaly**  
4288586943

**Deuteranomaly**  
4288914113

**Tritanomaly**  
4288325304

# Monochromacy



**Original Color**  
4288390592

**Achromatopsia**  
4289045925

**Achromatomaly**  
4288783791

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288390592 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(155, 165, 192)` looks like.

```
.text, #text, p{  
    color:rgb(155, 165, 192)  
}
```

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(155, 165, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 165, 192) }
```

## Border

The CSS property to change the border of an element to Android 4288390592 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(155, 165, 192) }
```

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

```
.border{ border-color:rgb(155, 165, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 165, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 165, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 165, 192);  
box-shadow:4px 4px 4px 4px rgb(155, 165,  
192) }
```

# Background

The CSS property to change the background color of an element to Android 4288390592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 165, 192) }
```

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

```
.background{ background-color: rgb(155,  
165, 192) }
```

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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