

# Converting Colors

Android(4289970092)

Have a look what the booklet for  
Android(4289970092) contains.

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# **Color**

**Android(4289970092)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B3BFAC
RGB	179, 191, 172
RGB Percent	70%, 75%, 67%
CMY	0.2980, 0.2510, 0.3255
CMYK	0.06, 0.00, 0.10, 0.25
HSL	98°, 13%, 71%
HSV	98°, 10%, 75%
XYZ	44.6676, 49.8239, 46.2925
YIQ	185.2460, -1.0530, -8.4530

# Conversions

## Conversions Part 2

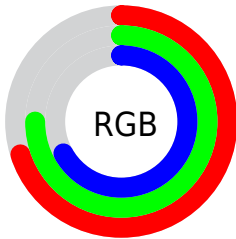
Format	Color
<a href="#">RYB</a>	<a href="#">172, 191, 184</a>
Decimal	<a href="#">11780012</a>
CIELab	<a href="#">75.96, -7.65, 8.17</a>
CIELCh	<a href="#">76, 11.188, 133.125</a>
Yxy	<a href="#">49.8239, 0.3173, 0.3539</a>
Android (android.graphics.Color)	<a href="#">4289970092 (0xFFB3BFAC)</a>
YUV	<a href="#">185.2460, -6.5303, -5.4777</a>
Hunter-Lab	<a href="#">70.5860, -10.5688, 10.5260</a>

# Details

The Android color `4289970092` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290292927`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4293654499`, and `4286483064` is the 20% darker color. If you saturate the color by 10%, you get `4289183641`, and if you desaturate by 10%, it is `4290756543`.

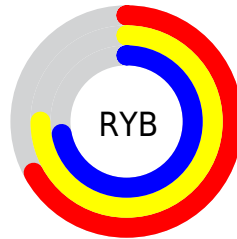
# Distribution



Red (70%)

Green (75%)

Blue (67%)



Red (67%)

Yellow (75%)

Blue (72%)

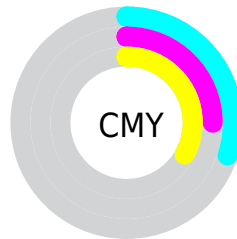


Cyan (6%)

Magenta (0%)

Yellow (10%)

Black (25%)



Cyan (30%)

Magenta (25%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289970092 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 4289970092 by changing the saturation by 10% instead.



 4289970092

 4289970092

4294967295

 4288193681

 4293654499

 4286483064

 4284837983

 4283258951

 4281745457

 4280363548

 4278916610

 4278190080

 4289970092

 4289970092

 4289183641

 4290756543

 4288397190

 4291542994

 4287610739

 4292329445

 4286824288

 4293115896

 4286037837

 4293902335

 4285251385

 4294688767

 4284464934

 4294950911

 4283612947

 4282826496

# Harmonies

## Analogous

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



4290755751



4289970092



4289249717

# Triad

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



4289970092



4289380047



4291998903

# Complementary

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



4289970092



4290292927

# 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.



4291671489



4289970092



4290165711

# Square

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



4289970092



4288921801



4291016650



4291868334

# Rectangle

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



4289970092



4288987580



4291016650



4291933370



# Sweetspot

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



4289970092



4294178800



4290754732



4286217592



4294769916



4286414205



# Same Dimension

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



4289970092



4293261274



4289511342



4283981397



4282031616



4278918912



# Inverse Universe

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



4290292927



4293712631



4290751677



4284175710



4284743838



4279435295



# Previews

## White Background



This preview shows how the Android color 4289970092 looks on a white background.

## Color Contrast Check

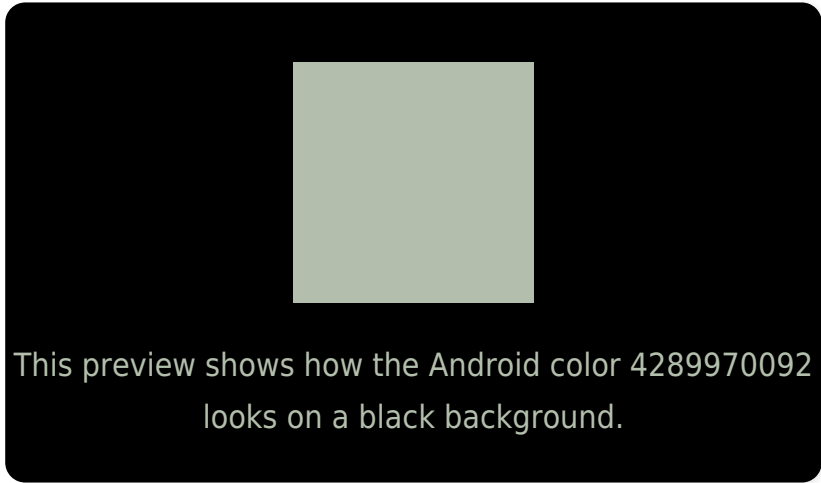
Large Text (above 18pt) WCAG AA × Fail

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

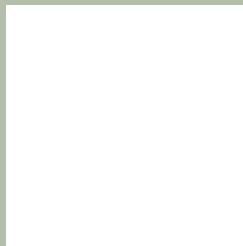
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289970092 Background



This preview shows how black text looks on a background with the Android color 4289970092.



This preview shows how white text looks on a background with the Android color 4289970092.

# 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





**Tritanopia**  
4290296777

# Trichromacy



**Original Color**

4289970092

**Protanomaly**

4290624683

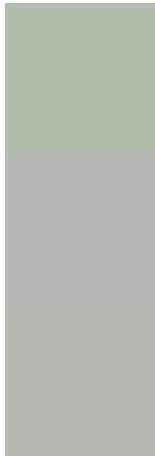
**Deuteranomaly**

4291279277

**Tritanomaly**

4290165950

# Monochromacy



**Original Color**

4289970092

**Achromatopsia**

4290361785

**Achromatomaly**

4290231220

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289970092 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(179, 191, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 191, 172)  
}
```

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(179, 191, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 191, 172) }
```

## Border

The CSS property to change the border of an element to Android 4289970092 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(179, 191, 172) }
```

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

```
.border{ border-color:rgb(179, 191, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 191, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 191, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 191, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 191,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4289970092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 191, 172) }
```

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

```
.background{ background-color: rgb(179,  
191, 172) }
```

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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