

# Converting Colors

Android(4290152313)

Have a look what the booklet for  
Android(4290152313) contains.

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**Color**

**Android(4290152313)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B68779
RGB	182, 135, 121
RGB Percent	71%, 53%, 47%
CMY	0.2863, 0.4706, 0.5255
CMYK	0.00, 0.26, 0.34, 0.29
HSL	14°, 29%, 59%
HSV	14°, 34%, 71%
XYZ	31.4066, 28.6535, 21.9645
YIQ	147.4570, 32.5060, 5.6100

# Conversions

## Conversions Part 2

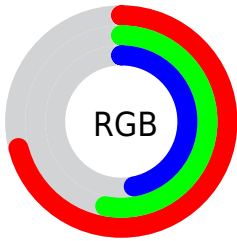
<b>Format</b>	<b>Color</b>
<b>R<sub>Y</sub>B</b>	182, 139, 121
Decimal	11962233
CIE <sub>Lab</sub>	60.47, 16.04, 14.56
CIE <sub>LCh</sub>	60, 21.660, 42.224
Yxy	28.6535, 0.3829, 0.3493
Android (android.graphics.Color)	4290152313 (0xFFB68779)
YUV	147.4570, -13.0433, 30.2942
Hunter-Lab	53.5290, 11.0540, 13.1418

# Details

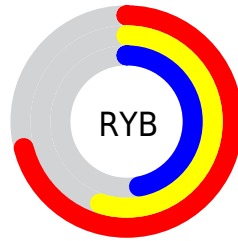
The Android color `4290152313` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286163126`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293901485`, and `4286600520` is the 20% darker color. If you saturate the color by 10%, you get `4290148711`, and if you desaturate by 10%, it is `4290155915`.

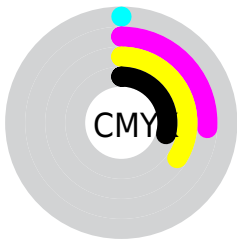
# Distribution



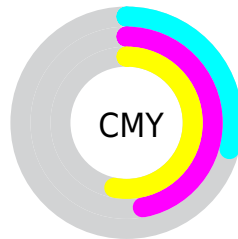
- Red (71%)
- Green (53%)
- Blue (47%)



- Red (71%)
- Yellow (55%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (47%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290152313 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 4290152313 by changing the saturation by 10% instead.



 4290152313

 4290152313

4294967295

 4288310880

 4293901485

 4286600520

 4294957257

 4284890674

 4294964709

 4283180829

 4281602564

 4280221696

 4278190080

 4290152313

 4290152313

 4290148711

 4290155915

 4290145109

 4290159517

 4290141506

 4290163120

 4290137904

 4290166722

 4290134302

 4290170324

 4290130700

 4290173926

 4290128384

 4290177528

 4290181119

 4290183167

# Harmonies

## Analogous

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



4290348171



4290152313



4289367406

# Triad

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



4290152313



4285373574



4286943671

# Complementary

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



4290152313



4286163126

# 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.



4285306806



4290152313



4284325273

# Square

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



4290152313



4286748789



4284259243



4288645806

# Rectangle

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



4290152313



4288647532



4284259243



4286419896



# Sweetspot

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



4290152313



4293778389



4290148777



4286082409



4294440951



4286085240



# Same Dimension

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



4290152313



4293764238



4290159993



4284241235



4288422912



4280026624



# Inverse Universe

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



4286163126



4287551469



4286155446



4283652700



4278220956



4278195740



# Previews

## White Background



This preview shows how the Android color 4290152313 looks on a white background.

## Color Contrast Check

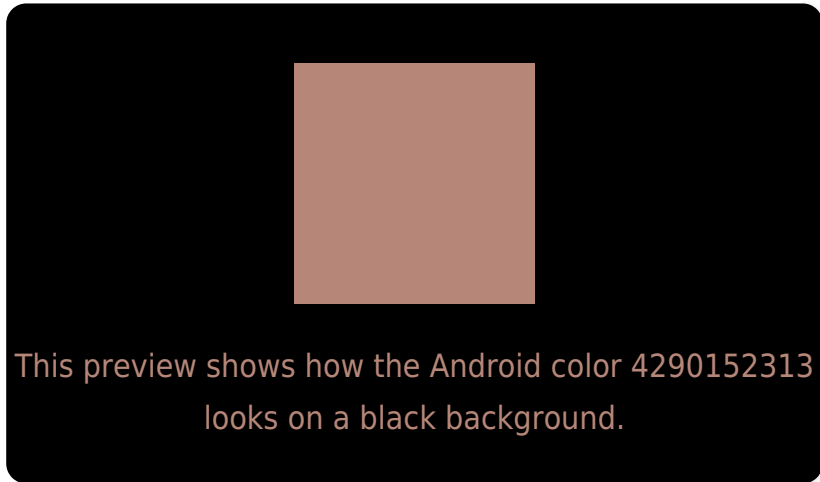
Large Text (above 18pt) WCAG AA ✓ Pass

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

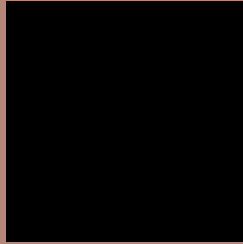
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290152313 Background



This preview shows how black text looks on a background with the Android color 4290152313.



This preview shows how white text looks on a background with the Android color 4290152313.

# 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**  
4290152313

**Protanopia**  
4288254590

**Deuteranopia**  
4289301624



# Trichromacy



**Original Color**  
4290152313

**Protanomaly**  
4288974460

**Deuteranomaly**  
4289628792

**Tritanomaly**  
4290217350

# Monochromacy



**Original Color**  
4290152313

**Achromatopsia**  
4287861651

**Achromatomaly**  
4288712586

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290152313 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(182, 135, 121)` looks like.

```
.text, #text, p{  
    color:rgb(182, 135, 121)  
}
```

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(182, 135, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 135, 121) }
```

## Border

The CSS property to change the border of an element to Android 4290152313 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(182, 135, 121) }
```

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

```
.border{ border-color:rgb(182, 135, 121) }
```

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

Here you see how a box with a 4 pixel rgb(182, 135, 121) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 135, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 135, 121);  
box-shadow:4px 4px 4px 4px rgb(182, 135,  
121) }
```

# Background

The CSS property to change the background color of an element to Android 4290152313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 135, 121) }
```

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

```
.background{ background-color: rgb(182,  
135, 121) }
```

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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