

# Converting Colors

Android(4290153120)

Have a look what the booklet for  
Android(4290153120) contains.

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# **Color**

**Android(4290153120)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B68AA0
RGB	182, 138, 160
RGB Percent	71%, 54%, 63%
CMY	0.2863, 0.4588, 0.3725
CMYK	0.00, 0.24, 0.12, 0.29
HSL	330°, 23%, 63%
HSV	330°, 24%, 71%
XYZ	34.7250, 30.6601, 37.3455
YIQ	153.6640, 19.1620, 16.1700

# Conversions

## Conversions Part 2

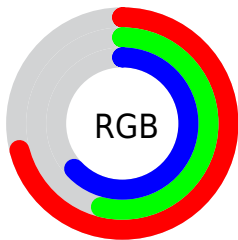
Format	Color
<a href="#">RYB</a>	<a href="#">182, 138, 160</a>
Decimal	<a href="#">11963040</a>
CIELab	<a href="#">62.22, 20.29, -5.14</a>
CIElCh	<a href="#">62, 20.928, 345.791</a>
Yxy	<a href="#">30.6601, 0.3380, 0.2985</a>
Android (android.graphics.Color)	<a href="#">4290153120 (0xFFB68AA0)</a>
YUV	<a href="#">153.6640, 3.1236, 24.8507</a>
Hunter-Lab	<a href="#">55.3716, 15.0421, -1.2282</a>

# Details

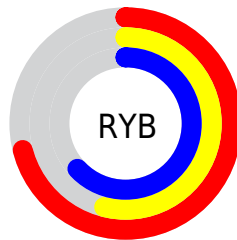
The Android color `4290153120` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287280800`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4293837015`, and `4286601325` is the 20% darker color. If you saturate the color by 10%, you get `4290148503`, and if you desaturate by 10%, it is `4290157737`.

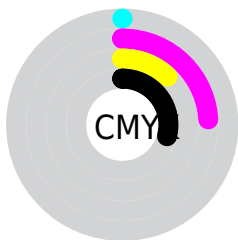
# Distribution



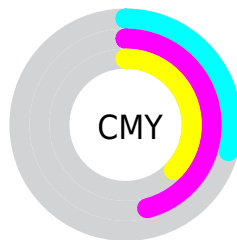
- Red (71%)
- Green (54%)
- Blue (63%)



- Red (71%)
- Yellow (54%)
- Blue (63%)



- Cyan (0%)
- Magenta (24%)
- Yellow (12%)
- Black (29%)



- Cyan (29%)
- Magenta (46%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290153120 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 4290153120 by changing the saturation by 10% instead.



 4290153120

 4290153120

4294967295

 4288376966

 4293837015

 4286601325

 4294958323

 4284956756

 4294965503

 4283312445

 4281799719

 4280483859

 4278190080

 4290153120

 4290153120

 4290148503

 4290157737

 4290143886

 4290162354

 4290139013

 4290167227

 4290134396

 4290171844

 4290129779

 4290176462

 4290125161

 4290181079

 4290120544

 4290183136

 4290117723

 4290183145

 4290183154

# Harmonies

## Analogous

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



4289040048



4290153120



4290611597

# Triad

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



4290153120



4288321651



4284784560

# Complementary

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



4290153120



4287280800

# 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.



4284719520



4290153120



4286946684

# Square

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



4290153120



4289499763



4285636749



4285897658

# Rectangle

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



4290153120



4290481026



4285636749



4284653739



# Sweetspot

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



4290153120



4293778917



4288711350



4286082675



4294440951



4286085240



# Same Dimension

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



4290153120



4293765323



4290153098



4284240727



4288413774



4280025102



# Inverse Universe

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



4290153120



4293765323



4287280822



4284240727



4288413774



4280025102



# Previews

## White Background



This preview shows how the Android color 4290153120 looks on a white background.

## Color Contrast Check

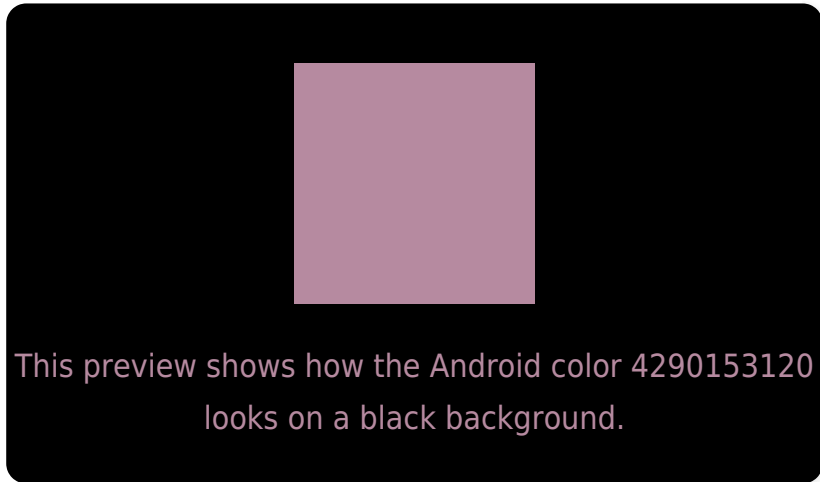
Large Text (above 18pt) WCAG AA × Fail

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

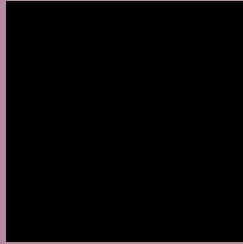
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290153120 Background



This preview shows how black text looks on a background with the Android color 4290153120.



This preview shows how white text looks on a background with the Android color 4290153120.

# 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**  
4290153120

**Protanopia**  
4287927975

**Deuteranopia**  
4288844446



**Tritanopia**  
4290088086

# Trichromacy



**Original Color**  
4290153120

**Protanomaly**  
4288713380

**Deuteranomaly**  
4289302431

**Tritanomaly**  
4290087834

# Monochromacy



**Original Color**  
4290153120

**Achromatopsia**  
4288322202

**Achromatomaly**  
4288976028

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290153120 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, 138, 160)` looks like.

```
.text, #text, p{  
    color:rgb(182, 138, 160)  
}
```

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, 138, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 138, 160) }
```

## Border

The CSS property to change the border of an element to Android 4290153120 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, 138, 160) }
```

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

```
.border{ border-color:rgb(182, 138, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 138, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 138, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 138, 160);  
box-shadow:4px 4px 4px 4px rgb(182, 138,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4290153120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 138, 160) }
```

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

```
.background{ background-color: rgb(182,  
138, 160) }
```

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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