

# Converting Colors

Android(4290124151)

Have a look what the booklet for  
Android(4290124151) contains.

<b>Android(4290124151)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4290124151)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B61977</a>
RGB	<a href="#">182, 25, 119</a>
RGB Percent	<a href="#">71%, 10%, 47%</a>
CMY	<a href="#">0.2863, 0.9020, 0.5333</a>
CMYK	<a href="#">0.00, 0.86, 0.35, 0.29</a>
HSL	<a href="#">324°, 76%, 41%</a>
HSV	<a href="#">324°, 86%, 71%</a>
XYZ	<a href="#">22.9688, 11.9723, 18.5530</a>
YIQ	<a href="#">82.6590, 63.3980, 62.5180</a>

# Conversions

## Conversions Part 2

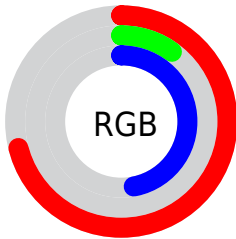
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	182, 25, 119
Decimal	11934071
CIE <sub>Lab</sub>	41.17, 65.01, -12.31
CIE <sub>LCh</sub>	41, 66.160, 349.280
Yxy	11.9723, 0.4294, 0.2238
Android (android.graphics.Color)	4290124151 (0xFFB61977)
YUV	82.6590, 17.9161, 87.1221
Hunter-Lab	34.6009, 57.9403, -7.5707

# Details

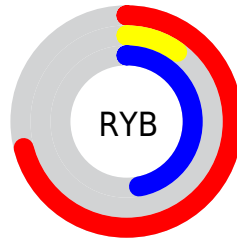
The Android color **4290124151** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279875160**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294073515**, and **4286316615** is the 20% darker color. If you saturate the color by 10%, you get **4290119536**, and if you desaturate by 10%, it is **4290128766**.

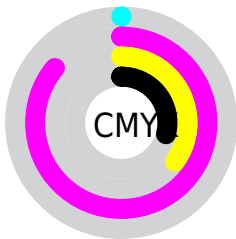
# Distribution



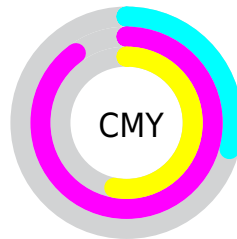
- Red (71%)
- Green (10%)
- Blue (47%)



- Red (71%)
- Yellow (10%)
- Blue (47%)



- Cyan (0%)
- Magenta (86%)
- Yellow (35%)
- Black (29%)



- Cyan (29%)
- Magenta (90%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290124151 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 4290124151 by changing the saturation by 10% instead.





4290124151



4290124151

4294967295



4288217182



4294073515



4286316615



4294932935



4284416048



4294940131



4282712092



4294947583



4280811521



4294955007



4278190080



4294962687



4290124151



4290124151



4290119536



4290128766

■ 4290117741

■ 4290133382

■ 4290138253

■ 4290142868

■ 4290147484

■ 4290152099

■ 4290156714

■ 4290161585

■ 4290166201

# Harmonies

## Analogous

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



4287446697



4290124151



4290582849

# Triad

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



4290124151



4283853056



4278220467

# Complementary

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



4290124151



4279875160

# 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.



4278220932



4290124151



4278219275

# Square

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



4290124151



4287059968



4278220619



4278218445

# Rectangle

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



4290124151



4289933854



4278220619



4278220709



# Sweetspot

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



4290124151



4293767124



4283963830



4286075753



4294440951



4286085240



# Same Dimension

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



4290124151



4293722254



4290124073



4284240728



4288413789



4280025105



# Inverse Universe

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



4290124151



4293722254



4279875238



4284240728



4288413789



4280025105



# Previews

## White Background



This preview shows how the Android color 4290124151 looks on a white background.

## Color Contrast Check

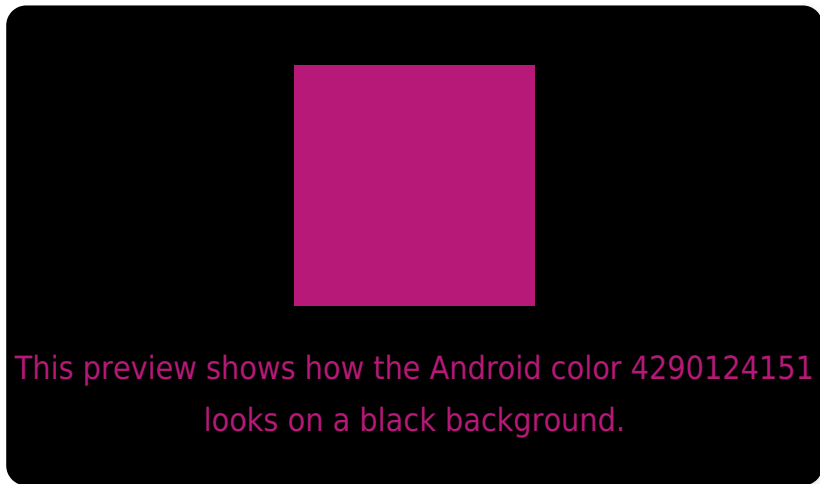
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

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



# Android 4290124151 Background



This preview shows how black text looks on a background with the Android color 4290124151.



This preview shows how white text looks on a background with the Android color 4290124151.

# 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





# Trichromacy



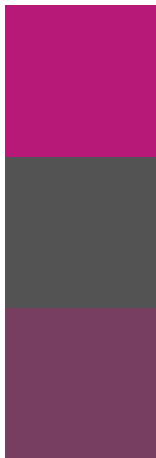
**Original Color**  
4290124151

**Protanomaly**  
4285417109

**Deuteranomaly**  
4286793330

**Tritanomaly**  
4289931854

# Monochromacy



**Original Color**  
4290124151

**Achromatopsia**  
4283650899

**Achromatomaly**  
4286004832

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290124151 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, 25, 119)` looks like.

```
.text, #text, p{  
    color:rgb(182, 25, 119)  
}
```

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, 25, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 25, 119) }
```

## Border

The CSS property to change the border of an element to Android 4290124151 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, 25, 119) }
```

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

```
.border{ border-color:rgb(182, 25, 119) }
```

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

Here you see how a box with a 4 pixel rgb(182, 25, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 25, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 25, 119);  
box-shadow:4px 4px 4px 4px rgb(182, 25,  
119) }
```

# Background

The CSS property to change the background color of an element to Android 4290124151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 25, 119) }
```

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

```
.background{ background-color: rgb(182, 25,  
119) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor