

# Converting Colors

Android(4290277014)

Have a look what the booklet for  
Android(4290277014) contains.

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# Color

**Android(4290277014)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B86E96</a>
RGB	<a href="#">184, 110, 150</a>
RGB Percent	<a href="#">72%, 43%, 59%</a>
CMY	<a href="#">0.2784, 0.5686, 0.4118</a>
<a href="#">CMYK</a>	<a href="#">0.00, 0.40, 0.18, 0.28</a>
HSL	<a href="#">328°, 34%, 58%</a>
HSV	<a href="#">328°, 40%, 72%</a>
XYZ	<a href="#">30.8481, 23.5442, 31.7728</a>
YIQ	<a href="#">136.6860, 31.2640, 28.1280</a>

# Conversions

## Conversions Part 2

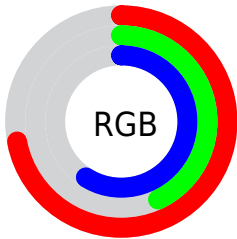
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	184, 110, 150
Decimal	12086934
CIE <sub>Lab</sub>	55.63, 34.87, -9.16
CIE <sub>LCh</sub>	56, 36.050, 345.282
Yxy	23.5442, 0.3580, 0.2732
Android (android.graphics.Color)	4290277014 (0xFFB86E96)
YUV	136.6860, 6.5638, 41.4944
Hunter-Lab	48.5224, 28.5672, -4.8578

# Details

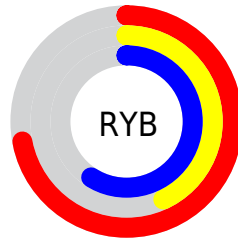
The Android color `4290277014` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285446288`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294026188`, and `4286659683` is the 20% darker color. If you saturate the color by 10%, you get `4290272398`, and if you desaturate by 10%, it is `4290281630`.

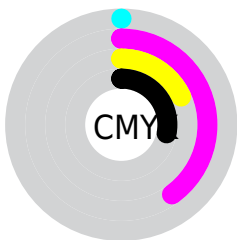
# Distribution



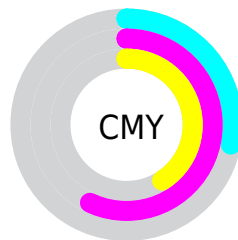
- Red (72%)
- Green (43%)
- Blue (59%)



- Red (72%)
- Yellow (43%)
- Blue (59%)



- Cyan (0%)
- Magenta (40%)
- Yellow (18%)
- Black (28%)



- Cyan (28%)
- Magenta (57%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290277014 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 4290277014 by changing the saturation by 10% instead.



 4290277014

 4290277014

4294967295

 4288435580

 4294026188

 4286659683

 4294950632

 4284949323

 4294958079

 4283238453

 4294965247

 4281663519

 4280090629

 4278190080

 4290277014

 4290277014

 4290272398

 4290281630

 4290267525

 4290286503

 4290262909

 4290291119

 4290258036

 4290295992

 4290253420

 4290300608

 4290248803

 4290305225

 4290310097

 4290314202

 4290314210

# Harmonies

## Analogous

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



4288509873



4290277014



4290931830

# Triad

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



4290277014



4287203399



4278227889

# Complementary

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



4290277014



4285446288

# 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.



4278228629



4290277014



4284911704

# Square

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



4290277014



4289101385



4282029428



4281437633

# Rectangle

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



4290277014



4290670691



4282029428



4278228136



# Sweetspot

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



4290277014



4293972962



4287590072



4286080880



4294440951



4286085240



# Same Dimension

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



4290277014



4293950907



4290276978



4284240728



4288413780



4280025103



# Inverse Universe

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



4290277014



4293950907



4285446324



4284240728



4288413780

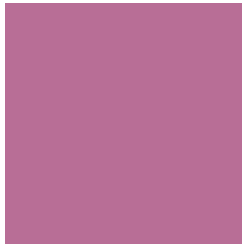


4280025103



# Previews

## White Background



This preview shows how the Android color 4290277014 looks on a white background.

## Color Contrast Check

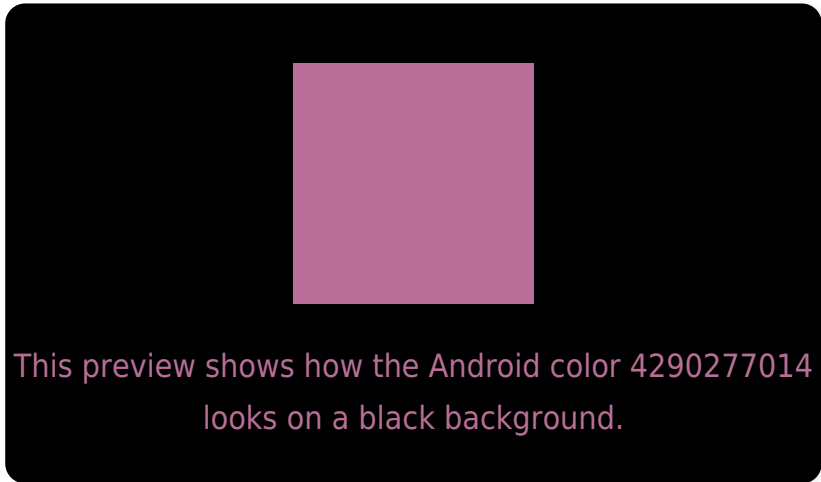
Large Text (above 18pt) WCAG AA ✓ Pass

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

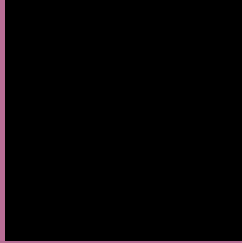
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290277014 Background



This preview shows how black text looks on a background with the Android color 4290277014.



This preview shows how white text looks on a background with the Android color 4290277014.

# 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**  
4290081660

# Trichromacy



**Original Color**  
4290277014

**Protanomaly**  
4287855776

**Deuteranomaly**  
4288510867

**Tritanomaly**  
4290146693

# Monochromacy



**Original Color**  
4290277014

**Achromatopsia**  
4287203721

**Achromatomaly**  
4288315278

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290277014 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(184, 110, 150)` looks like.

```
.text, #text, p{  
    color:rgb(184, 110, 150)  
}
```

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(184, 110, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 110, 150) }
```

## Border

The CSS property to change the border of an element to Android 4290277014 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(184, 110, 150) }
```

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

```
.border{ border-color:rgb(184, 110, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 110, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 110, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 110, 150);  
box-shadow:4px 4px 4px 4px rgb(184, 110,  
150) }
```

# Background

The CSS property to change the background color of an element to Android 4290277014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 110, 150) }
```

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

```
.background{ background-color: rgb(184,  
110, 150) }
```

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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