

Converting Colors

Android(4290014631)

Have a look what the booklet for
Android(4290014631) contains.

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Color

Android(4290014631)

Conversions

Conversions Part 1

Format	Color
Hex	B46DA7
RGB	180, 109, 167
RGB Percent	71%, 43%, 65%
CMY	0.2941, 0.5725, 0.3451
CMYK	0.00, 0.39, 0.07, 0.29
HSL	311°, 32%, 57%
HSV	311°, 39%, 71%
XYZ	31.2661, 23.4306, 39.4339
YIQ	136.8410, 23.6980, 33.0900

Conversions

Conversions Part 2

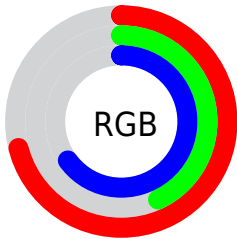
Format	Color
RYB	180, 109, 167
Decimal	11824551
CIELab	55.51, 36.91, -19.26
CIELCh	56, 41.633, 332.441
Yxy	23.4306, 0.3322, 0.2489
Android (android.graphics.Color)	4290014631 (0xFFB46DA7)
YUV	136.8410, 14.8684, 37.8504
Hunter-Lab	48.4052, 30.5885, -14.4177

Details

The Android color `4290014631` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285379706`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4293763806`, and `4286462835` is the 20% darker color. If you saturate the color by 10%, you get `4290010020`, and if you desaturate by 10%, it is `4290019242`.

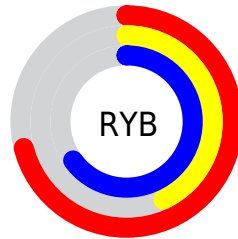
Distribution



Red (71%)

Green (43%)

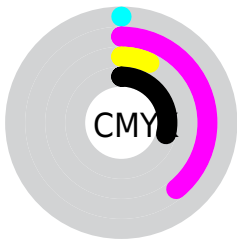
Blue (65%)



Red (71%)

Yellow (43%)

Blue (65%)

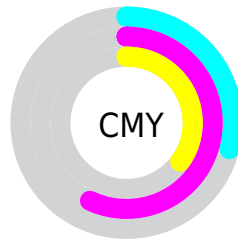


Cyan (0%)

Magenta (39%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (57%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290014631 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 4290014631 by changing the saturation by 10% instead.

 4290014631

 4290014631

4294967295

 4288238733

 4293763806

 4286462835

 4294950395

 4284752474

 4294957823

 4283041347

 4294964991

 4281466924

 4279828503

 4278190080

 4290014631

 4290014631

 4290010020

 4290019242

 4290005408

 4290023854

 4290000797

 4290028465

 4289996186

 4290033076

 4289991575

 4290037687

 4289986963

 4290042299

 4289986707

 4290046910

 4290051521

 4290052037

Harmonies

Analogous

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



4287331010



4290014631



4291257987

Triad

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



4290014631



4288185402



4278228651

Complementary

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



4290014631



4285379706

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.



4278228871



4290014631



4285697606

Square

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



4290014631



4290082629



4282619234



4278227396

Rectangle

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



4290014631



4291389547



4282619234



4278228895

Sweetspot

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



4290014631



4293644005



4286148020



4285883762



4294309365



4285887861

Same Dimension

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



4290014631



4293622998



4290014597



4284043352



4288217213



4279894037

Inverse Universe

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



4290014631



4293622998



4285379740



4284043352



4288217213



4279894037

Previews

White Background



This preview shows how the Android color 4290014631 looks on a white background.

Color Contrast Check

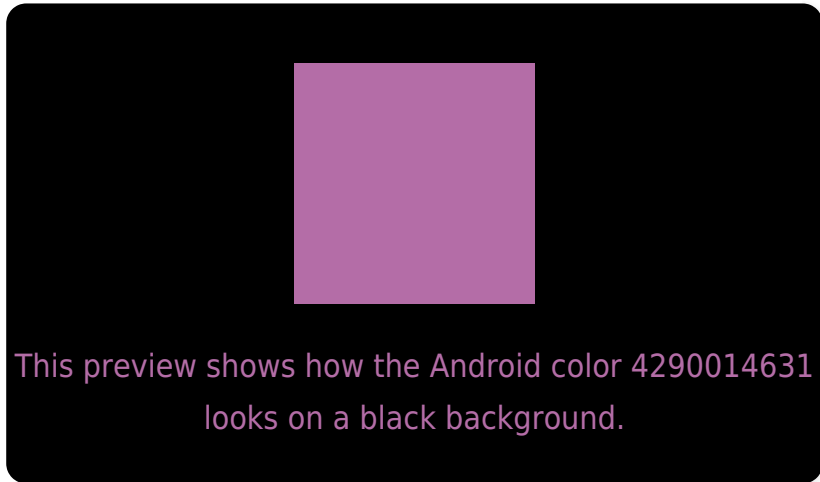
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290014631 Background



This preview shows how black text looks on a background with the Android color 4290014631.



This preview shows how white text looks on a background with the Android color 4290014631.

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
4290014631

Protanomaly
4287462578

Deuteranomaly
4287986596

Tritanomaly
4289819277

Monochromacy



Original Color
4290014631

Achromatopsia
4287203721

Achromatomaly
4288249748

CSS Examples

Text

The CSS property to change the color of the text to Android 4290014631 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(180, 109, 167)` looks like.

```
.text, #text, p{  
    color:rgb(180, 109, 167)  
}
```

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(180, 109, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 109, 167) }
```

Border

The CSS property to change the border of an element to Android 4290014631 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(180, 109, 167) }
```

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

```
.border{ border-color:rgb(180, 109, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 109, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 109, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 109, 167);  
box-shadow:4px 4px 4px 4px rgb(180, 109,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4290014631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 109, 167) }
```

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

```
.background{ background-color: rgb(180,  
109, 167) }
```

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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