

Converting Colors

Android(4290007254)

Have a look what the booklet for
Android(4290007254) contains.

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Color

Android(4290007254)

Conversions

Conversions Part 1

Format	Color
Hex	B450D6
RGB	180, 80, 214
RGB Percent	71%, 31%, 84%
CMY	0.2941, 0.6863, 0.1608
CMYK	0.16, 0.63, 0.00, 0.16
HSL	285°, 62%, 58%
HSV	285°, 63%, 84%
XYZ	33.8287, 20.2957, 65.7528
YIQ	125.1760, 16.5860, 62.8740

Conversions

Conversions Part 2

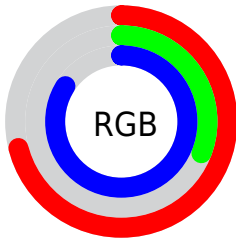
Format	Color
RYB	180, 80, 214
Decimal	11817174
CIELab	52.17, 60.50, -51.52
CIELCh	52, 79.464, 319.587
Yxy	20.2957, 0.2822, 0.1693
Android (android.graphics.Color)	4290007254 (0xFFB450D6)
YUV	125.1760, 43.7902, 48.0806
Hunter-Lab	45.0507, 55.1972, -55.0000

Details

The Android color `4290007254` is a light color, and the websafe version is hex `9933CC`. The color can be described as light muted purple. A complement of this color would be `4285716048`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4293887999`, and `4286255774` is the 20% darker color. If you saturate the color by 10%, you get `4289674198`, and if you desaturate by 10%, it is `4290340310`.

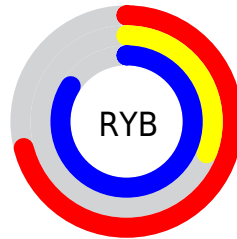
Distribution



Red (71%)

Green (31%)

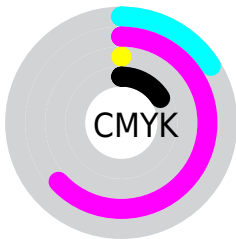
Blue (84%)



Red (71%)

Yellow (31%)

Blue (84%)

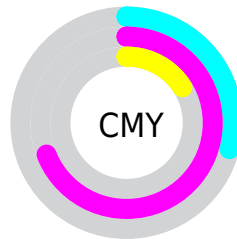


Cyan (16%)

Magenta (63%)

Yellow (0%)

Black (16%)



Cyan (29%)

Magenta (69%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290007254 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 4290007254 by changing the saturation by 10% instead.

 4290007254

 4290007254

4294967295

 4288099514

 4293887999

 4286255774

 4294943743

 4284481668

 4294950911

 4282646634

 4294958335

 4280942673

 4294965759

 4278648889

 4278190626

 4278190089

 4278190080

 4290007254

 4290007254

 4289674198

 4290340310

 4289275350

 4290739158

 4288942294

 4291072214

 4288676054

 4291471062

 4291804118

 4292202710

 4292536022

 4292869078

 4293263318

Harmonies

Analogous

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



4280448511



4290007254



4293337239

Triad

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



4290007254



4289425664



4278229417

Complementary

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



4290007254



4285716048

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.



4278229090



4290007254



4285368064

Square

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



4290007254



4292431625



4278227472



4278228964

Rectangle

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



4290007254



4293989738



4278227472



4278229393

Sweetspot

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



4290007254



4294168575



4283462870



4286079616



4278190080



4286611584

Same Dimension

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



4290007254



4291707135



4292235447



4285030507



4286578859



4280287275

Inverse Universe

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



4292235378



4294918256



4283487855



4285227107



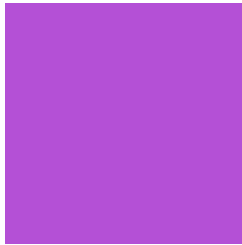
4289396779



4281008139

Previews

White Background



This preview shows how the Android color 4290007254 looks on a white background.

Color Contrast Check

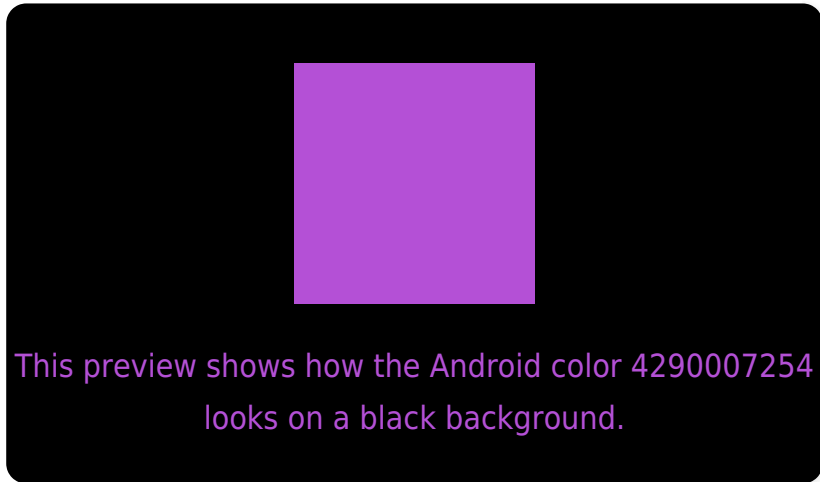
Large Text (above 18pt) WCAG AA ✓ Pass

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

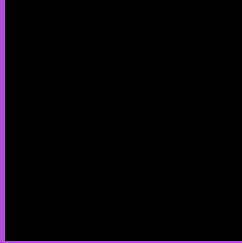
Any Text WCAG AA ✓ Pass

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 4290007254 Background



This preview shows how black text looks on a background with the Android color 4290007254.



This preview shows how white text looks on a background with the Android color 4290007254.

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

4290007254



Protanomaly

4283329008



Deuteranomaly

4285558225



Tritanomaly

4289421976

Monochromacy



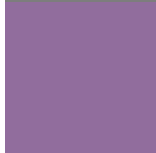
Original Color

4290007254



Achromatopsia

4286414205



Achromatomaly

4287720861

CSS Examples

Text

The CSS property to change the color of the text to Android 4290007254 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, 80, 214)` looks like.

```
.text, #text, p{  
    color:rgb(180, 80, 214)  
}
```

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, 80, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 80, 214) }
```

Border

The CSS property to change the border of an element to Android 4290007254 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, 80, 214) }
```

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

```
.border{ border-color:rgb(180, 80, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 80, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 80, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 80, 214);  
box-shadow:4px 4px 4px 4px rgb(180, 80,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4290007254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 80, 214) }
```

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

```
.background{ background-color: rgb(180, 80,  
214) }
```

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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