

Converting Colors

Android(4290615756)

Have a look what the booklet for
Android(4290615756) contains.

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Color

Android(4290615756)

Conversions

Conversions Part 1

Format	Color
Hex	BD99CC
RGB	189, 153, 204
RGB Percent	74%, 60%, 80%
CMY	0.2588, 0.4000, 0.2000
CMYK	0.07, 0.25, 0.00, 0.20
HSL	282°, 33%, 70%
HSV	282°, 25%, 80%
XYZ	43.2766, 37.9609, 62.1730
YIQ	169.5780, 5.0850, 23.4930

Conversions

Conversions Part 2

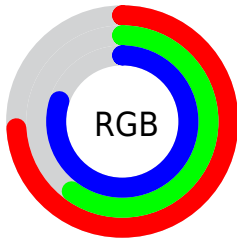
Format	Color
RYB	189, 153, 204
Decimal	12425676
CIELab	67.99, 22.62, -21.11
CIELCh	68, 30.944, 316.982
Yxy	37.9609, 0.3018, 0.2647
Android (android.graphics.Color)	4290615756 (0xFFBD99CC)
YUV	169.5780, 16.9700, 17.0331
Hunter-Lab	61.6124, 17.5567, -16.7007

Details

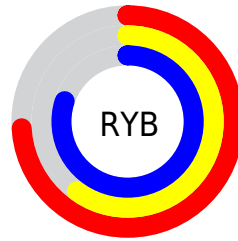
The Android color `4290615756` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289252505`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294365439`, and `4287063702` is the 20% darker color. If you saturate the color by 10%, you get `4290217420`, and if you desaturate by 10%, it is `4291014092`.

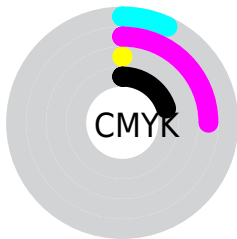
Distribution



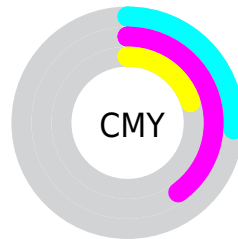
- Red (74%)
- Green (60%)
- Blue (80%)



- Red (74%)
- Yellow (60%)
- Blue (80%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (40%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290615756 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 4290615756 by changing the saturation by 10% instead.

 4290615756

 4290615756

4294967295

 4288839600

 4294365439

 4287063702

 4294962431

 4285353340

 4283774563

 4282196043

 4280683316

 4279173151

 4278190081

 4278190080

 4290615756

 4290615756

 4290217420

 4291014092

 4289818828

 4291412684

 4289420492

 4291811020

 4289021900

 4292209612

 4288623564

 4292607948

 4288225228

 4293001164

 4287826636

 4293394380

 4287627468

 4293787596

 4294180812

Harmonies

Analogous

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



4288193499



4290615756



4292186803

Triad

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



4290615756



4291076208



4283282869

Complementary

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



4290615756



4289252505

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.



4285052056



4290615756



4289309040

Square

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



4290615756



4292319102



4287213695



4283282126

Rectangle

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



4290615756



4292645280



4287213695



4283807147

Sweetspot

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



4290615756



4294568959



4288260300



4286346112



4278190080



4286611584

Same Dimension

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



4290615756



4293506047



4291598786



4284701798



4285857958



4279959590

Inverse Universe

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



4291598760



4294947785



4288269475



4284898399



4289069105



4280680459

Previews

White Background



This preview shows how the Android color 4290615756 looks on a white background.

Color Contrast Check

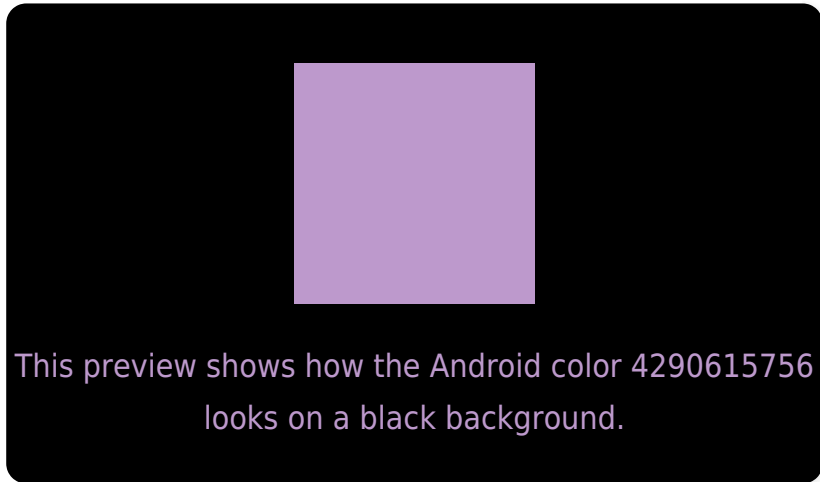
Large Text (above 18pt) WCAG AA × Fail

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

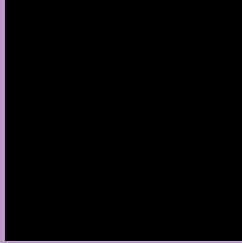
Any Text WCAG AA ✓ Pass

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 4290615756 Background



This preview shows how black text looks on a background with the Android color 4290615756.



This preview shows how white text looks on a background with the Android color 4290615756.

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
4290615756

Protanopia
4288324820

Deuteranopia
4288979658



Tritanopia
4290289579

Trichromacy



Original Color
4290615756

Protanomaly
4289175761

Deuteranomaly
4289568715

Tritanomaly
4290420151

Monochromacy



Original Color
4290615756

Achromatopsia
4289374890

Achromatomaly
4289832118

CSS Examples

Text

The CSS property to change the color of the text to Android 4290615756 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(189, 153, 204)` looks like.

```
.text, #text, p{  
    color:rgb(189, 153, 204)  
}
```

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(189, 153, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 153, 204) }
```

Border

The CSS property to change the border of an element to Android 4290615756 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(189, 153, 204) }
```

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

```
.border{ border-color:rgb(189, 153, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 153, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 153, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 153, 204);  
box-shadow:4px 4px 4px 4px rgb(189, 153,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4290615756 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 153, 204) }
```

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

```
.background{ background-color: rgb(189,  
153, 204) }
```

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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