

Converting Colors

Android(4289290195)

Have a look what the booklet for
Android(4289290195) contains.

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Color

Android(4289290195)

Conversions

Conversions Part 1

Format	Color
Hex	A95FD3
RGB	169, 95, 211
RGB Percent	66%, 37%, 83%
CMY	0.3373, 0.6275, 0.1725
CMYK	0.20, 0.55, 0.00, 0.17
HSL	278°, 57%, 60%
HSV	278°, 55%, 83%
XYZ	32.2123, 21.3226, 64.0459
YIQ	130.3500, 6.8680, 51.7640

Conversions

Conversions Part 2

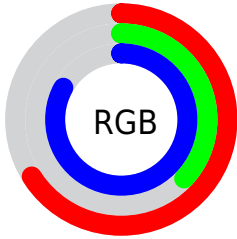
Format	Color
R_{YB}	169, 95, 211
Decimal	11100115
CIE _{Lab}	53.30, 49.89, -48.09
CIE _{LCh}	53, 69.296, 316.054
Yxy	21.3226, 0.2740, 0.1813
Android (android.graphics.Color)	4289290195 (0xFFA95FD3)
YUV	130.3500, 39.7605, 33.8961
Hunter-Lab	46.1764, 43.7115, -49.9108

Details

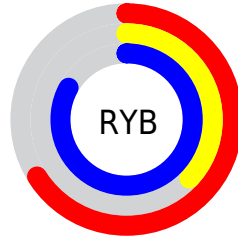
The Android color `4289290195` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287222623`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4293104895`, and `4285672348` is the 20% darker color. If you saturate the color by 10%, you get `4288760531`, and if you desaturate by 10%, it is `4289819859`.

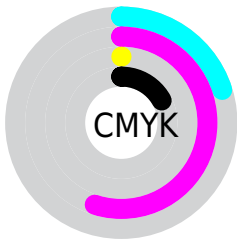
Distribution



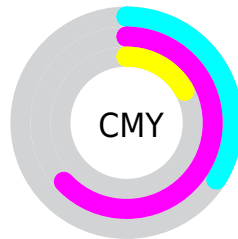
- Red (66%)
- Green (37%)
- Blue (83%)



- Red (66%)
- Yellow (37%)
- Blue (83%)



- Cyan (20%)
- Magenta (55%)
- Yellow (0%)
- Black (17%)



- Cyan (34%)
- Magenta (63%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289290195 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 4289290195 by changing the saturation by 10% instead.



4289290195



4289290195

4294967295



4287448503



4293104895



4285672348



4294947071



4283895169



4294954239



4282122343



4294961407



4280418383



4278190135



4278190625



4278190085



4278190080

■ 4289290195

■ 4289290195

■ 4288760531

■ 4289819859

■ 4288296403

■ 4290283987

■ 4287766739

■ 4290813651

■ 4287237075

■ 4291343315

■ 4287037651

■ 4291807699

■ 4292337363

■ 4292801491

■ 4293328851

■ 4293853139

Harmonies

Analogous

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



4281170931



4289290195



4292559262

Triad

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



4289290195



4289753600



4278229663

Complementary

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



4289290195



4287222623

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.



4278229088



4289290195



4286350848

Square

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



4289290195



4292302633



4281242145



4278228949

Rectangle

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



4289290195



4293343862



4281242145



4278229642

Sweetspot

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



4289290195



4293973759



4284451539



4286015360



4278190080



4286611584

Same Dimension

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



4289290195



4290926591



4292042692



4284833385



4285202600



4279894057

Inverse Universe

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



4292042633



4294924180



4284470126



4285095522



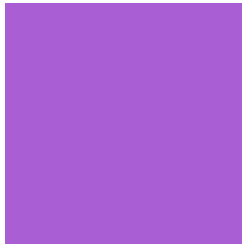
4289200189



4280877071

Previews

White Background



This preview shows how the Android color 4289290195 looks on a white background.

Color Contrast Check

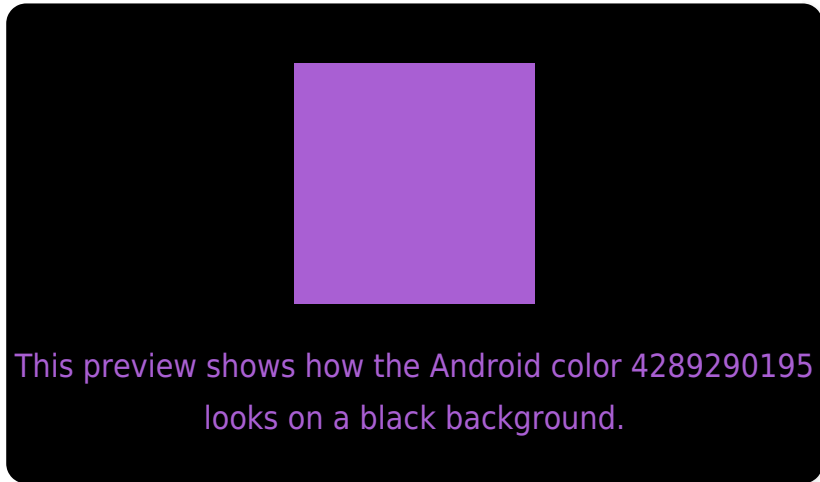
Large Text (above 18pt) WCAG AA ✓ Pass

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

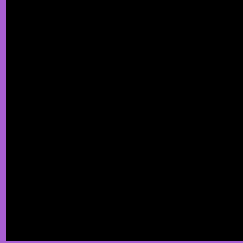
Any Text WCAG AA ✓ Pass

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 4289290195 Background



This preview shows how black text looks on a background with the Android color 4289290195.



This preview shows how white text looks on a background with the Android color 4289290195.

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

4289290195



Protanomaly

4284969445



Deuteranomaly

4285691087



Tritanomaly

4288769437

Monochromacy



Original Color

4289290195



Achromatopsia

4286743170



Achromatomaly

4287657375

CSS Examples

Text

The CSS property to change the color of the text to Android 4289290195 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(169, 95, 211)` looks like.

```
.text, #text, p{  
    color:rgb(169, 95, 211)  
}
```

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(169, 95, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 95, 211) }
```

Border

The CSS property to change the border of an element to Android 4289290195 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(169, 95, 211) }
```

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

```
.border{ border-color:rgb(169, 95, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 95, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 95, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 95, 211);  
box-shadow:4px 4px 4px 4px rgb(169, 95,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4289290195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 95, 211) }
```

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

```
.background{ background-color: rgb(169, 95,  
211) }
```

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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