

Converting Colors

Android(4289220595)

Have a look what the booklet for
Android(4289220595) contains.

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Color

Android(4289220595)

Conversions

Conversions Part 1

Format	Color
Hex	A84FF3
RGB	168, 79, 243
RGB Percent	66%, 31%, 95%
CMY	0.3412, 0.6902, 0.0471
CMYK	0.31, 0.67, 0.00, 0.05
HSL	273°, 87%, 63%
HSV	273°, 67%, 95%
XYZ	35.1221, 20.3879, 86.8781
YIQ	124.3070, 0.4000, 69.8720

Conversions

Conversions Part 2

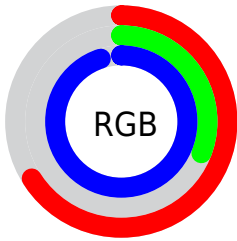
Format	Color
R _{YB}	168, 79, 243
Decimal	11030515
CIE _{Lab}	52.27, 64.52, -67.79
CIE _{LCh}	52, 93.584, 313.584
Yxy	20.3879, 0.2467, 0.1432
Android (android.graphics.Color)	4289220595 (0xFFA84FF3)
YUV	124.3070, 58.5156, 38.3188
Hunter-Lab	45.1529, 59.8282, -82.4721

Details

The Android color `4289220595` is a light color, and the websafe version is hex `9933CC`. The color can be described as light washed purple. A complement of this color would be `4288344911`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4293101311`, and `4285403578` is the 20% darker color. If you saturate the color by 10%, you get `4288493555`, and if you desaturate by 10%, it is `4289947635`.

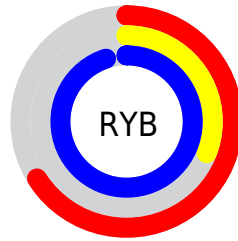
Distribution



Red (66%)

Green (31%)

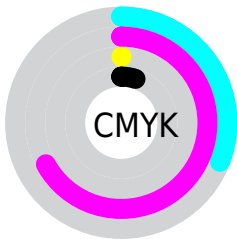
Blue (95%)



Red (66%)

Yellow (31%)

Blue (95%)

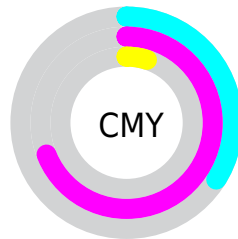


Cyan (31%)

Magenta (67%)

Yellow (0%)

Black (5%)



Cyan (34%)

Magenta (69%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289220595 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 4289220595 by changing the saturation by 10% instead.

 4289220595

 4289220595

4294967295

 4287312854

 4293101311

 4285403578

 4294943487

 4283433118

 4294950655

 4281335939

 4294958079

 4278648937

 4294965503

 4278190160

 4278191416

 4278190625

 4278190087

■ 4289220595

■ 4289220595

■ 4288493555

■ 4289947635

■ 4287766259

■ 4290674931

■ 4287039219

■ 4291401971

■ 4286841075

■ 4292129011

■ 4292921843

■ 4293648883

■ 4294375923

■ 4294967283

Harmonies

Analogous

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



4278222079



4289220595



4293984428

Triad

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



4289220595



4290471936



4278230433

Complementary

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



4289220595



4288344911

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.



4278229580



4289220595



4286022912

Square

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



4289220595



4293735169



4278227712



4278230251

Rectangle

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



4289220595



4294901879



4278227712



4278230149

Sweetspot

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



4289220595



4293446911



4283407603



4285686144



4278190080



4286611584

Same Dimension

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



4289220595



4288753919



4294135790



4285886074



4284809402



4280287291

Inverse Universe

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



4294135706



4294914191



4283429716



4286213748



4290379861



4282056731

Previews

White Background



This preview shows how the Android color 4289220595 looks on a white background.

Color Contrast Check

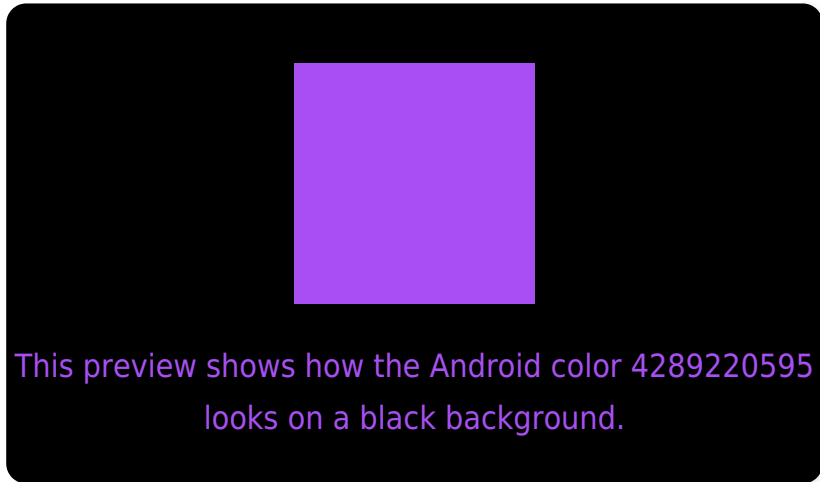
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289220595 Background



This preview shows how black text looks on a background with the Android color 4289220595.

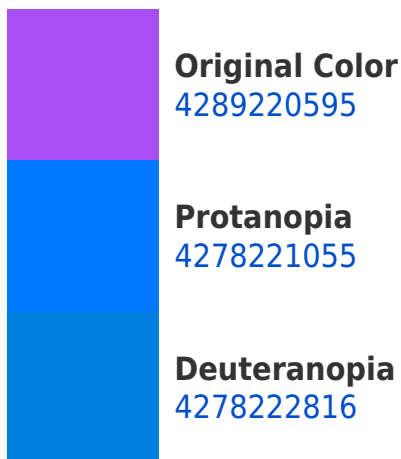


This preview shows how white text looks on a background with the Android color 4289220595.

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
4287788157

Trichromacy



Original Color

4289220595



Protanomaly

4282214907



Deuteranomaly

4282216167



Tritanomaly

4288309160

Monochromacy



Original Color

4289220595



Achromatopsia

4286348412



Achromatomaly

4287392935

CSS Examples

Text

The CSS property to change the color of the text to Android 4289220595 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(168, 79, 243)` looks like.

```
.text, #text, p{  
    color:rgb(168, 79, 243)  
}
```

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(168, 79, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 79, 243) }
```

Border

The CSS property to change the border of an element to Android 4289220595 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(168, 79, 243) }
```

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

```
.border{ border-color:rgb(168, 79, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 79, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 79, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 79, 243);  
box-shadow:4px 4px 4px 4px rgb(168, 79,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4289220595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 79, 243) }
```

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

```
.background{ background-color: rgb(168, 79,  
243) }
```

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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