

Converting Colors

Android(4289157295)

Have a look what the booklet for
Android(4289157295) contains.

Android(4289157295)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289157295)

Conversions

Conversions Part 1

Format	Color
Hex	A758AF
RGB	167, 88, 175
RGB Percent	65%, 35%, 69%
CMY	0.3451, 0.6549, 0.3137
CMYK	0.05, 0.50, 0.00, 0.31
HSL	294°, 35%, 52%
HSV	294°, 50%, 69%
XYZ	27.1639, 18.2901, 42.6561
YIQ	121.5390, 19.1570, 43.8050

Conversions

Conversions Part 2

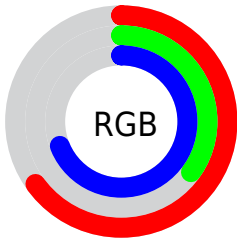
Format	Color
RYB	167, 88, 175
Decimal	10967215
CIELab	49.85, 45.53, -32.81
CIELCh	50, 56.122, 324.218
Yxy	18.2901, 0.3083, 0.2076
Android (android.graphics.Color)	4289157295 (0xFFA758AF)
YUV	121.5390, 26.3563, 39.8693
Hunter-Lab	42.7669, 38.5344, -29.1995

Details

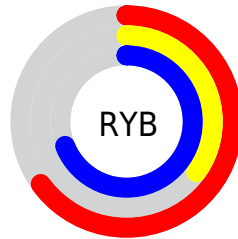
The Android color `4289157295` is a dark color, and the websafe version is hex `CC66CC`. A complement of this color would be `4284526424`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4292906471`, and `4285604986` is the 20% darker color. If you saturate the color by 10%, you get `4289021615`, and if you desaturate by 10%, it is `4289292975`.

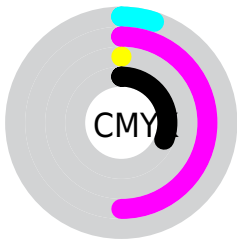
Distribution



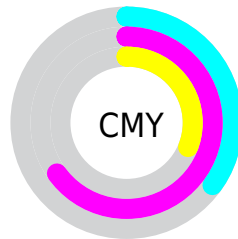
- Red (65%)
- Green (35%)
- Blue (69%)



- Red (65%)
- Yellow (35%)
- Blue (69%)



- Cyan (5%)
- Magenta (50%)
- Yellow (0%)
- Black (31%)



- Cyan (35%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289157295 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 4289157295 by changing the saturation by 10% instead.

 4289157295

 4289157295

4294967295

 4287381140

 4292906471

 4285604986

 4294813951

 4283892833

 4294952191

 4282187849

 4294959359

 4280811570

 4294966783

 4278190108

 4278190080

 4289157295

 4289157295

 4289021615

 4289292975

4288951727

4289362863

4288816047

4289498287

4288746159

4289568431

4288610479

4289704111

4289839535

4289909679

4290045103

4290115247

Harmonies

Analogous

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



4284772046



4289157295



4291250306

Triad

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



4289157295



4288049410



4278226332

Complementary

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



4289157295



4284526424

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.



4278226027



4289157295



4285038352

Square

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



4289157295



4290272808



4280518715



4278225347

Rectangle

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



4289157295



4291577698



4280518715



4278226317

Sweetspot

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



4289157295



4292919779



4283982255



4285619827



4294111986



4285756275

Same Dimension

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



4289157295



4292238307



4289681548



4283846231



4287168662



4279566359

Inverse Universe

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



4289681504



4293090151



4284002171



4283911759



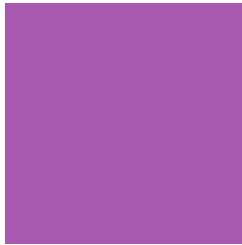
4288020494



4279697410

Previews

White Background



This preview shows how the Android color 4289157295 looks on a white background.

Color Contrast Check

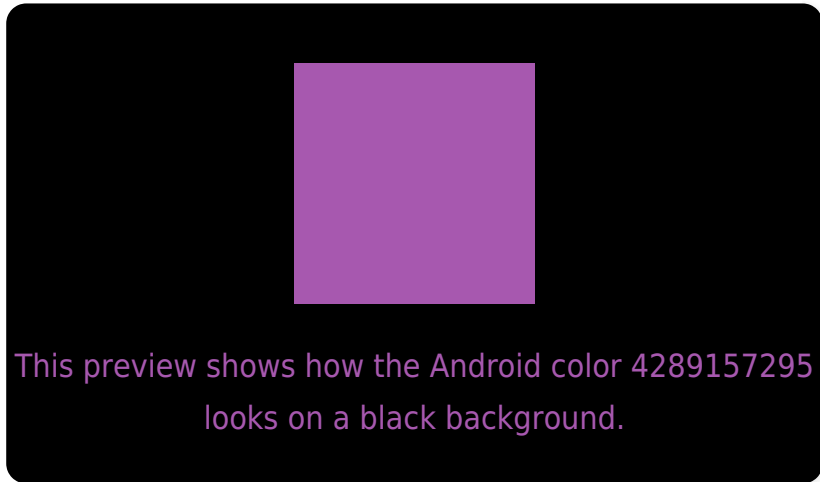
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4289157295 Background



This preview shows how black text looks on a background with the Android color 4289157295.



This preview shows how white text looks on a background with the Android color 4289157295.

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



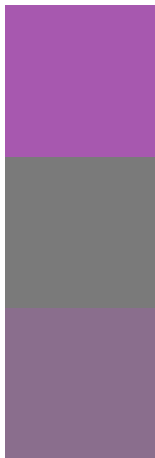
Original Color
4289157295

Protanomaly
4285688511

Deuteranomaly
4286344108

Tritanomaly
4288832134

Monochromacy



Original Color
4289157295

Achromatopsia
4286216826

Achromatomaly
4287262349

CSS Examples

Text

The CSS property to change the color of the text to Android 4289157295 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(167, 88, 175)` looks like.

```
.text, #text, p{  
    color:rgb(167, 88, 175)  
}
```

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(167, 88, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 88, 175) }
```

Border

The CSS property to change the border of an element to Android 4289157295 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(167, 88, 175) }
```

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

```
.border{ border-color:rgb(167, 88, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 88, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 88, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 88, 175);  
box-shadow:4px 4px 4px 4px rgb(167, 88,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289157295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 88, 175) }
```

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

```
.background{ background-color: rgb(167, 88,  
175) }
```

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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