

Converting Colors

Android(4288631229)

Have a look what the booklet for
Android(4288631229) contains.

Android(4288631229)	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(4288631229)

Conversions

Conversions Part 1

Format	Color
Hex	9F51BD
RGB	159, 81, 189
RGB Percent	62%, 32%, 74%
CMY	0.3765, 0.6824, 0.2588
CMYK	0.16, 0.57, 0.00, 0.26
HSL	283°, 45%, 53%
HSV	283°, 57%, 74%
XYZ	26.4258, 16.9299, 50.0191
YIQ	116.6340, 11.8200, 50.1240

Conversions

Conversions Part 2

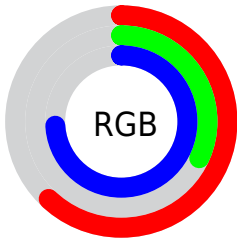
Format	Color
R _Y B	159, 81, 189
Decimal	10441149
CIE Lab	48.17, 49.74, -43.68
CIE LCh	48, 66.193, 318.709
Yxy	16.9299, 0.2830, 0.1813
Android (android.graphics.Color)	4288631229 (0xFF9F51BD)
YUV	116.6340, 35.6764, 37.1550
Hunter-Lab	41.1460, 42.6354, -43.2737

Details

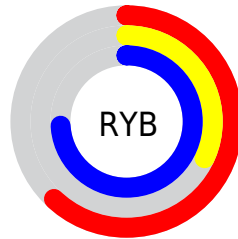
The Android color `4288631229` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285513041`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4292380406`, and `4285012871` is the 20% darker color. If you saturate the color by 10%, you get `4288298685`, and if you desaturate by 10%, it is `4288963773`.

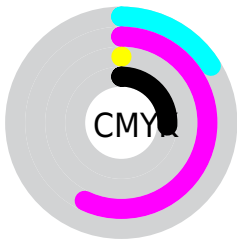
Distribution



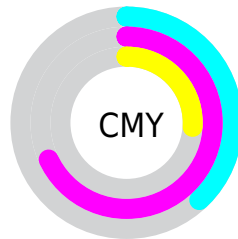
- Red (62%)
- Green (32%)
- Blue (74%)



- Red (62%)
- Yellow (32%)
- Blue (74%)



- Cyan (16%)
- Magenta (57%)
- Yellow (0%)
- Black (26%)



- Cyan (38%)
- Magenta (68%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288631229 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 4288631229 by changing the saturation by 10% instead.

 4288631229

 4288631229

4294967295

 4286789538

 4292380406

 4285012871

 4294287871

 4283301997

 4294950399

 4281598036

 4294957567

 4280090685

 4294964991

 4278190630

 4278190350

 4278190080

 4288631229

 4288631229

4288298685

4288963773

4287900605

4289296317

4287568061

4289694397

4287235517

4290026941

4287103165

4290359485

4290757309

4291089853

4291422397

4291754941

Harmonies

Analogous

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



4281757149



4288631229



4291441802

Triad

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



4288631229



4288440320



4278225813

Complementary

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



4288631229



4285513041

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.



4278225499



4288631229



4285102592

Square

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



4288631229



4290858524



4279534879



4278225094

Rectangle

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



4288631229



4292095845



4279534879



4278225794

Sweetspot

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



4288631229



4293512181



4283527357



4285817466



4294638330



4286216826

Same Dimension

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



4288631229



4291185909



4290597286



4284241246



4285661342



4279631903

Inverse Universe

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



4290597231



4294265979



4283546984



4284372312



4288544812



4280221705

Previews

White Background



This preview shows how the Android color 4288631229 looks on a white background.

Color Contrast Check

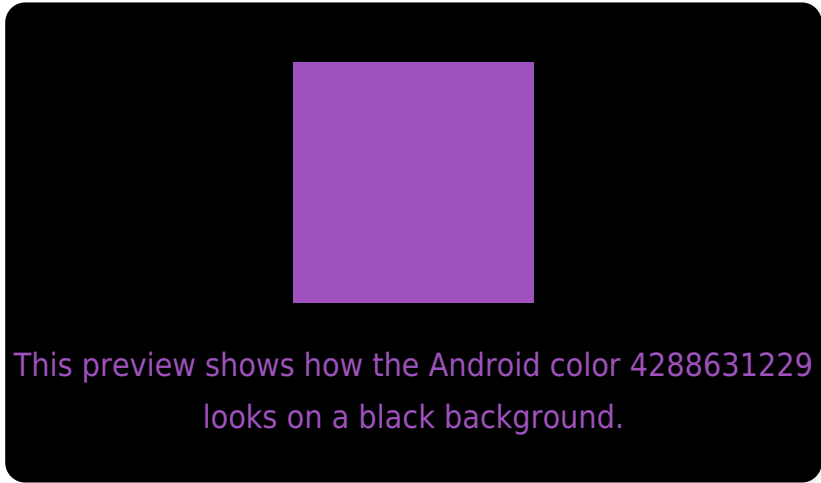
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288631229 Background



This preview shows how black text looks on a background with the Android color 4288631229.



This preview shows how white text looks on a background with the Android color 4288631229.

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
4288631229

Protanopia
4281823194

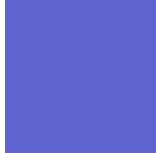
Deuteranopia
4283200439

Trichromacy



Original Color

4288631229



Protanomaly

4284310735



Deuteranomaly

4285163449



Tritanomaly

4288110219

Monochromacy



Original Color

4288631229



Achromatopsia

4285887861



Achromatomaly

4286867599

CSS Examples

Text

The CSS property to change the color of the text to Android 4288631229 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(159, 81, 189)` looks like.

```
.text, #text, p{  
    color:rgb(159, 81, 189)  
}
```

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(159, 81, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 81, 189) }
```

Border

The CSS property to change the border of an element to Android 4288631229 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(159, 81, 189) }
```

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

```
.border{ border-color:rgb(159, 81, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 81, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 81, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 81, 189); box-shadow:4px 4px 4px 4px rgb(159, 81, 189) }
```

Background

The CSS property to change the background color of an element to Android 4288631229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 81, 189) }
```

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

```
.background{ background-color: rgb(159, 81,  
189) }
```

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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