

Converting Colors

Android(4288617579)

Have a look what the booklet for
Android(4288617579) contains.

Android(4288617579)	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(4288617579)

Conversions

Conversions Part 1

Format	Color
Hex	9F1C6B
RGB	159, 28, 107
RGB Percent	62%, 11%, 42%
CMY	0.3765, 0.8902, 0.5804
CMYK	0.00, 0.82, 0.33, 0.38
HSL	324°, 70%, 37%
HSV	324°, 82%, 62%
XYZ	17.3672, 9.2630, 14.7825
YIQ	76.1750, 52.7170, 52.3410

Conversions

Conversions Part 2

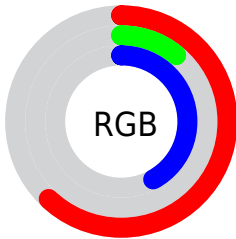
Format	Color
R_{YB}	159, 28, 107
Decimal	10427499
CIE _{Lab}	36.49, 57.50, -12.30
CIE _{LCh}	36, 58.796, 347.925
Yxy	9.2630, 0.4194, 0.2237
Android (android.graphics.Color)	4288617579 (0xFF9F1C6B)
YUV	76.1750, 15.1967, 72.6375
Hunter-Lab	30.4351, 48.5958, -7.4929

Details

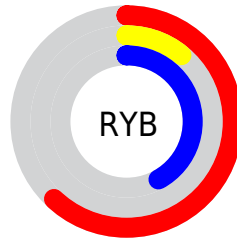
The Android color **4288617579** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280065872**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4292434334**, and **4284940348** is the 20% darker color. If you saturate the color by 10%, you get **4288613477**, and if you desaturate by 10%, it is **4288621681**.

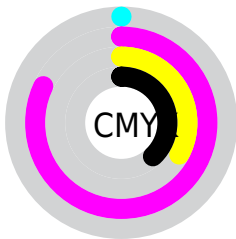
Distribution



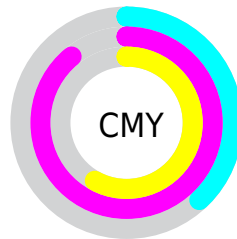
- Red (62%)
- Green (11%)
- Blue (42%)



- Red (62%)
- Yellow (11%)
- Blue (42%)



- Cyan (0%)
- Magenta (82%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288617579 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 4288617579 by changing the saturation by 10% instead.

 4288617579

 4288617579

4294967295

 4286775379

 4292434334

 4284940348

 4294407353

 4283105318

 4294938837

 4281466896

 4294946033

 4278190080

 4294953471

 4294960895

 4288617579

 4288617579

 4288613477

 4288621681

■ 4288610400

■ 4288625784

■ 4288629886

■ 4288633988

■ 4288638091

■ 4288641937

■ 4288646039

■ 4288650141

■ 4288654244

Harmonies

Analogous

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



4286200214



4288617579



4289141308

Triad

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



4288617579



4283390976



4278216860

Complementary

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



4288617579



4280065872

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.



4278217330



4288617579



4278215945

Square

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



4288617579



4286139648



4278217024



4278215091

Rectangle

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



4288617579



4288621598



4278217024



4278217103

Sweetspot

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



4288617579



4291795898



4283309215



4285090140



4293454056



4285098345

Same Dimension

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



4288617579



4291756669



4288617515



4283385676



4287561814



4279173129

Inverse Universe

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



4288617579



4291756669



4280065936



4283385676



4287561814



4279173129

Previews

White Background



This preview shows how the Android color 4288617579 looks on a white background.

Color Contrast Check

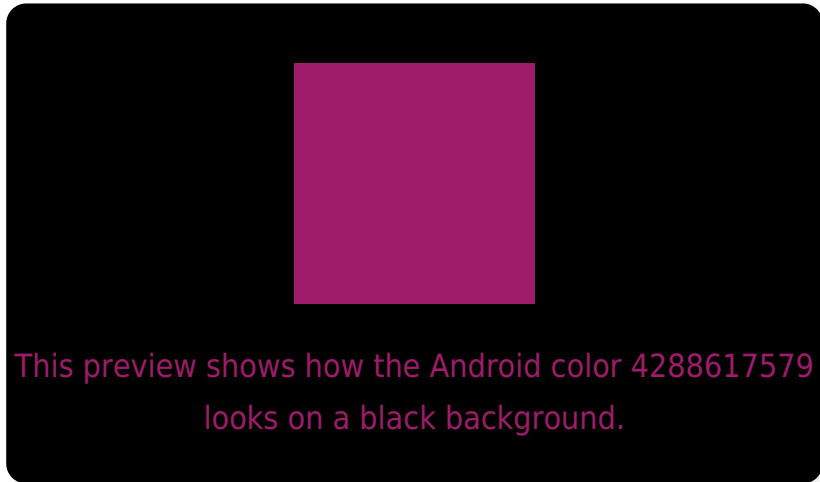
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

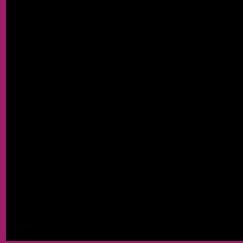
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288617579 Background



This preview shows how black text looks on a background with the Android color 4288617579.



This preview shows how white text looks on a background with the Android color 4288617579.

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



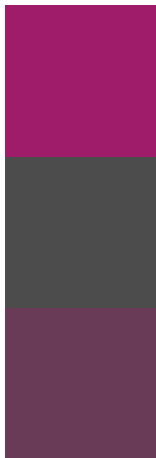
Original Color
4288617579

Protanomaly
4284563588

Deuteranomaly
4285743207

Tritanomaly
4288424263

Monochromacy



Original Color
4288617579

Achromatopsia
4283190348

Achromatomaly
4285152087

CSS Examples

Text

The CSS property to change the color of the text to Android 4288617579 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, 28, 107)` looks like.

```
.text, #text, p{  
    color:rgb(159, 28, 107)  
}
```

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, 28, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 28, 107) }
```

Border

The CSS property to change the border of an element to Android 4288617579 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, 28, 107) }
```

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

```
.border{ border-color:rgb(159, 28, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 28, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 28, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 28, 107); box-shadow:4px 4px 4px 4px rgb(159, 28, 107) }
```

Background

The CSS property to change the background color of an element to Android 4288617579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 28, 107) }
```

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

```
.background{ background-color: rgb(159, 28,  
107) }
```

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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