

Converting Colors

Android(4288567966)

Have a look what the booklet for
Android(4288567966) contains.

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Color

Android(4288567966)

Conversions

Conversions Part 1

Format	Color
Hex	9E5A9E
RGB	158, 90, 158
RGB Percent	62%, 35%, 62%
CMY	0.3804, 0.6471, 0.3804
CMYK	0.00, 0.43, 0.00, 0.38
HSL	300°, 27%, 49%
HSV	300°, 43%, 62%
XYZ	23.9283, 17.0501, 34.3776
YIQ	118.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

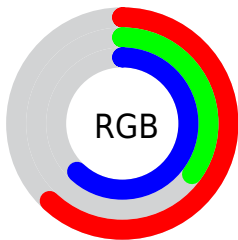
Format	Color
R_{YB}	158, 90, 158
Decimal	10377886
CIE _{Lab}	48.32, 38.46, -25.29
CIE _{LCh}	48, 46.027, 326.678
Yxy	17.0501, 0.3175, 0.2263
Android (android.graphics.Color)	4288567966 (0xFF9E5A9E)
YUV	118.0840, 19.6786, 35.0063
Hunter-Lab	41.2917, 31.1791, -20.4579

Details

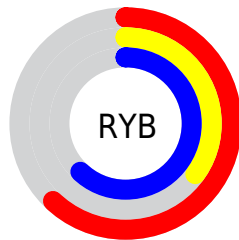
The Android color **4288567966** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4284128858**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292251349**, and **4285081706** is the 20% darker color. If you saturate the color by 10%, you get **4288563870**, and if you desaturate by 10%, it is **4288572062**.

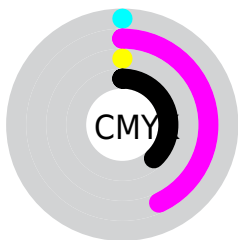
Distribution



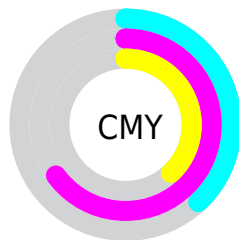
- Red (62%)
- Green (35%)
- Blue (62%)



- Red (62%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (43%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (65%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288567966 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 4288567966 by changing the saturation by 10% instead.

 4288567966

 4288567966

4294967295

 4286792068

 4292251349

 4285081706

 4294158833

 4283371090

 4294952447

 4281794619

 4294959615

 4280418341

4294967039

 4278190092

 4278190080

 4288567966

 4288567966

 4288563870

 4288572062

 4288559774

 4288576158

 4288555934

 4288579998

 4288551838

 4288584094

 4288547742

 4288588190

 4288544926

 4288592286

 4288596382

 4288600222

 4288604318

Harmonies

Analogous

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



4285295288



4288567966



4290138233

Triad

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



4288567966



4287328031



4278224277

Complementary

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



4288567966



4284128858

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.



4278224237



4288567966



4284840744

Square

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



4288567966



4289290290



4281434694



4278223283

Rectangle

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



4288567966



4290400351



4281434694



4278224520

Sweetspot

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



4288567966



4291802319



4284111518



4285093993



4293454056



4285098345

Same Dimension

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



4288567966



4291781583



4288567932



4283385679



4287561871



4279173135

Inverse Universe

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



4288567966



4291781583



4284128892



4283385679



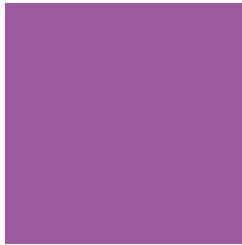
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4288567966 looks on a white background.

Color Contrast Check

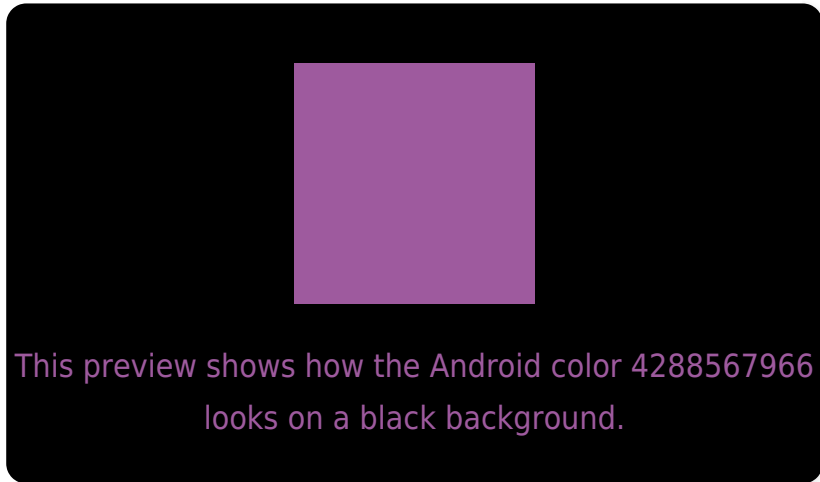
Large Text (above 18pt) WCAG AA ✓ Pass

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

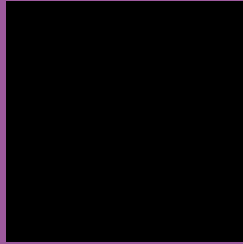
Any Text WCAG AA × Fail

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 4288567966 Background



This preview shows how black text looks on a background with the Android color 4288567966.



This preview shows how white text looks on a background with the Android color 4288567966.

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
4288177517

Trichromacy



Original Color
4288567966

Protanomaly
4285819306

Deuteranomaly
4286343579

Tritanomaly
4288307583

Monochromacy



Original Color
4288567966

Achromatopsia
4285953654

Achromatomaly
4286934149

CSS Examples

Text

The CSS property to change the color of the text to Android 4288567966 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(158, 90, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 90, 158)  
}
```

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(158, 90, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 90, 158) }
```

Border

The CSS property to change the border of an element to Android 4288567966 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(158, 90, 158) }
```

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

```
.border{ border-color:rgb(158, 90, 158) }
```

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

Here you see how a box with a 4 pixel rgb(158, 90, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 90, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 90, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 90,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288567966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 90, 158) }
```

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

```
.background{ background-color: rgb(158, 90,  
158) }
```

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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