

Converting Colors

Android(4288576966)

Have a look what the booklet for
Android(4288576966) contains.

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Color

Android(4288576966)

Conversions

Conversions Part 1

Format	Color
Hex	9E7DC6
RGB	158, 125, 198
RGB Percent	62%, 49%, 78%
CMY	0.3804, 0.5098, 0.2235
CMYK	0.20, 0.37, 0.00, 0.22
HSL	267°, 39%, 63%
HSV	267°, 37%, 78%
XYZ	31.6272, 26.0135, 56.7803
YIQ	143.1890, -3.7650, 29.6990

Conversions

Conversions Part 2

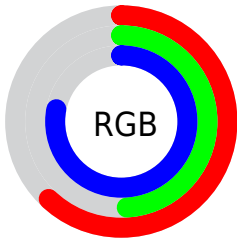
Format	Color
R _Y B	158, 125, 198
Decimal	10386886
CIE Lab	58.05, 27.30, -33.31
CIE LCh	58, 43.067, 309.337
Yxy	26.0135, 0.2764, 0.2273
Android (android.graphics.Color)	4288576966 (0xFF9E7DC6)
YUV	143.1890, 27.0218, 12.9892
Hunter-Lab	51.0035, 21.4316, -30.3029

Details

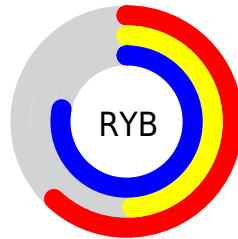
The Android color `4288576966` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4289054333`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4292260607`, and `4285090704` is the 20% darker color. If you saturate the color by 10%, you get `4287850950`, and if you desaturate by 10%, it is `4289302982`.

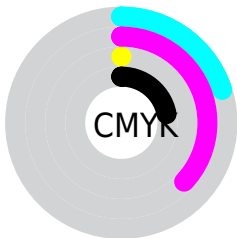
Distribution



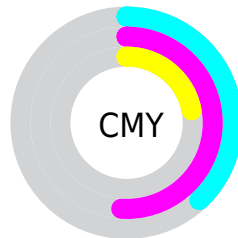
- Red (62%)
- Green (49%)
- Blue (78%)



- Red (62%)
- Yellow (49%)
- Blue (78%)



- Cyan (20%)
- Magenta (37%)
- Yellow (0%)
- Black (22%)



- Cyan (38%)
- Magenta (51%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288576966 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 4288576966 by changing the saturation by 10% instead.

 4288576966

 4288576966

4294967295

 4286801067

 4292260607

 4285090704

 4294102783

 4283446390

 4294961919

 4281802333

 4280158277

 4278648878

 4278190360

 4278190080

 4288576966

 4288576966

4287850950

4289302982

4287124934

4290028998

4286399174

4290754758

4285738694

4291415238

4285012678

4292141254

4284286662

4292867270

4284088518

4293590982

4294311878

4294967238

Harmonies

Analogous

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



4284582870



4288576966



4290998439

Triad

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



4288576966



4290216005



4278230934

Complementary

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



4288576966



4289054333

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.



4281834864



4288576966



4288122174

Square

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



4288576966



4291654494



4285437775



4278230458

Rectangle

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



4288576966



4291849358



4285437775



4278230921

Sweetspot

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



4288576966



4293977087



4286424518



4285951872



4278190080



4286611584

Same Dimension

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



4288576966



4290940927



4290936262



4284373603



4283039907



4279238692

Inverse Universe

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



4291198373



4294938572



4286695037



4284701279



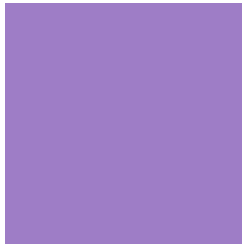
4288872537



4280549396

Previews

White Background



This preview shows how the Android color 4288576966 looks on a white background.

Color Contrast Check

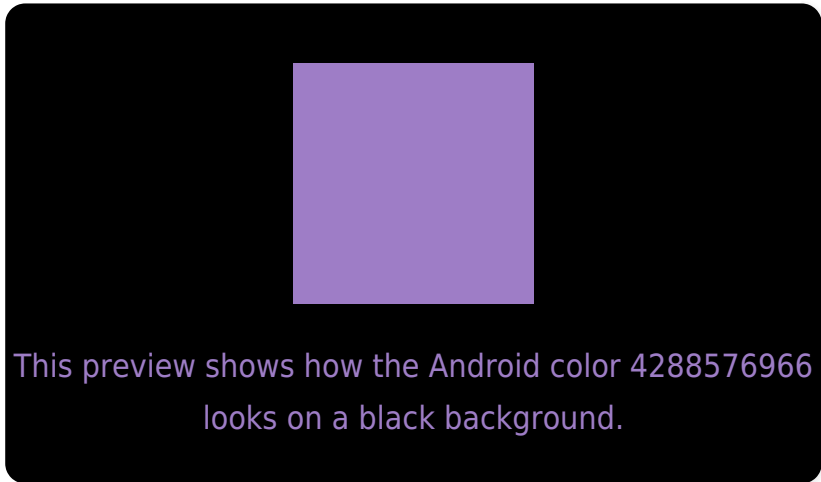
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288576966 Background



This preview shows how black text looks on a background with the Android color 4288576966.




This preview shows how white text looks on a background with the Android color 4288576966.

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
4287989906

Trichromacy



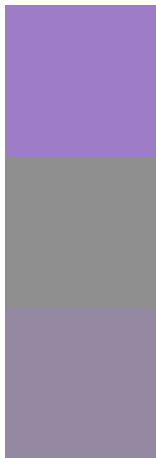
Original Color
4288576966

Protanomaly
4286809548

Deuteranomaly
4287006148

Tritanomaly
4288185509

Monochromacy



Original Color
4288576966

Achromatopsia
4287598479

Achromatomaly
4287924387

CSS Examples

Text

The CSS property to change the color of the text to Android 4288576966 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, 125, 198)` looks like.

```
.text, #text, p{  
    color:rgb(158, 125, 198)  
}
```

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, 125, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 125, 198) }
```

Border

The CSS property to change the border of an element to Android 4288576966 is called "border". The border property can be set on classes, ids or directly on the HTML element.

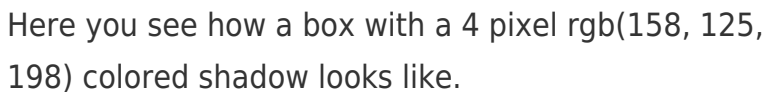
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 125, 198) }
```

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

```
.border{ border-color:rgb(158, 125, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 125, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 125, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 125, 198); box-shadow:4px 4px 4px 4px rgb(158, 125, 198) }
```

Background

The CSS property to change the background color of an element to Android 4288576966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 125, 198) }
```

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

```
.background{ background-color: rgb(158,  
125, 198) }
```

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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