

Converting Colors

Android(4288575646)

Have a look what the booklet for
Android(4288575646) contains.

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Color

Android(4288575646)

Conversions

Conversions Part 1

Format	Color
Hex	9E789E
RGB	158, 120, 158
RGB Percent	62%, 47%, 62%
CMY	0.3804, 0.5294, 0.3804
CMYK	0.00, 0.24, 0.00, 0.38
HSL	300°, 16%, 55%
HSV	300°, 24%, 62%
XYZ	26.9886, 23.1707, 35.3977
YIQ	135.6940, 10.4500, 19.8740

Conversions

Conversions Part 2

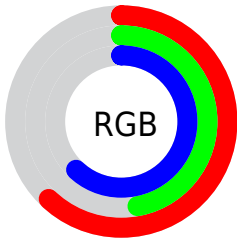
Format	Color
R_{YB}	158, 120, 158
Decimal	10385566
CIE _{Lab}	55.25, 21.54, -14.68
CIE _{LCh}	55, 26.063, 325.719
Yxy	23.1707, 0.3154, 0.2708
Android (android.graphics.Color)	4288575646 (0xFF9E789E)
YUV	135.6940, 10.9969, 19.5624
Hunter-Lab	48.1359, 15.8425, -9.9049

Details

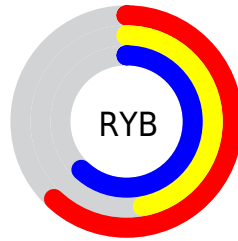
The Android color `4288575646` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4286094968`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4292193749`, and `4285155179` is the 20% darker color. If you saturate the color by 10%, you get `4288571550`, and if you desaturate by 10%, it is `4288579742`.

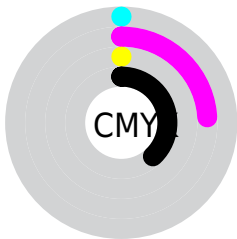
Distribution



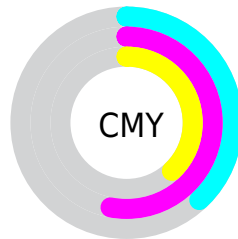
- Red (62%)
- Green (47%)
- Blue (62%)



- Red (62%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (0%)
- Black (38%)



- Cyan (38%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288575646 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 4288575646 by changing the saturation by 10% instead.

 4288575646

 4288575646

4294967295

 4286865284

 4292193749

 4285155179

 4294101233

 4283510866

 4294960383

 4281997883

 4280550181

 4278190095

 4278190080

 4288575646

 4288575646

 4288571550

 4288579742

 4288567454

 4288583838

 4288563614

 4288587678

 4288559518

 4288591774

 4288555422

 4288595870

 4288551326

 4288599966

 4288547230

 4288604062

 4288544926

 4288607902

 4288610206

Harmonies

Analogous

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



4286808237



4288575646



4289623176

Triad

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



4288575646



4288119383



4282028183

Complementary

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



4288575646



4286094968

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.



4283142272



4288575646



4286613851

Square

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



4288575646



4289296992



4284911210



4282617257

Rectangle

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



4288575646



4289819769



4284911210



4282290576

Sweetspot

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



4288575646



4291805391



4286085278



4285096041



4293454056



4285098345

Same Dimension

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



4288575646



4291793871



4288575627



4283385679



4287561871



4279173135

Inverse Universe

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



4288575646



4291793871



4286094987



4283385679



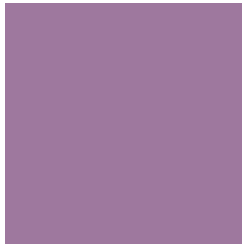
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4288575646 looks on a white background.

Color Contrast Check

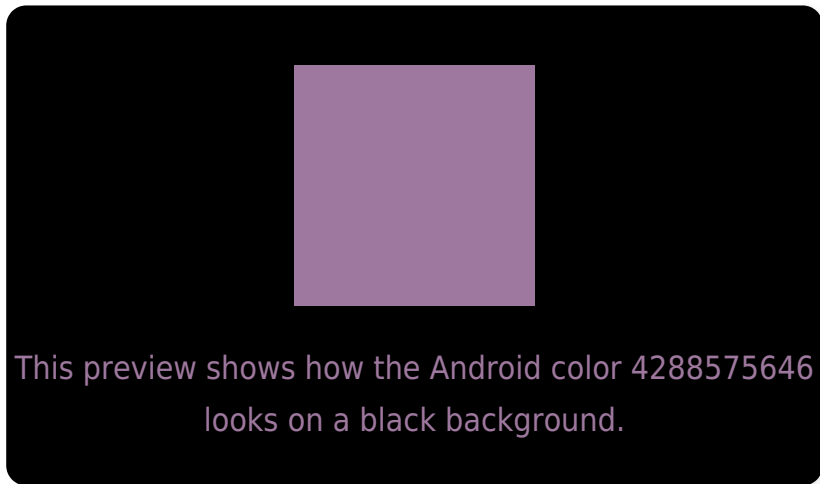
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288575646 Background



This preview shows how black text looks on a background with the Android color 4288575646.



This preview shows how white text looks on a background with the Android color 4288575646.

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


4288575646

Protanopia

4286350246

Deuteranopia

4287005084



Tritanopia
4288380038

Trichromacy



Original Color
4288575646

Protanomaly
4287135651

Deuteranomaly
4287594141

Tritanomaly
4288445327

Monochromacy



Original Color
4288575646

Achromatopsia
4287137928

Achromatomaly
4287660688

CSS Examples

Text

The CSS property to change the color of the text to Android 4288575646 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, 120, 158)` looks like.

```
.text, #text, p{  
    color:rgb(158, 120, 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, 120, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 120, 158) }
```

Border

The CSS property to change the border of an element to Android 4288575646 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, 120, 158) }
```

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

```
.border{ border-color:rgb(158, 120, 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, 120, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 120, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 120, 158);  
box-shadow:4px 4px 4px 4px rgb(158, 120,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4288575646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 120, 158) }
```

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

```
.background{ background-color: rgb(158,  
120, 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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