

Converting Colors

Android(4287656586)

Have a look what the booklet for
Android(4287656586) contains.

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Color

Android(4287656586)

Conversions

Conversions Part 1

Format	Color
Hex	90728A
RGB	144, 114, 138
RGB Percent	56%, 45%, 54%
CMY	0.4353, 0.5529, 0.4588
CMYK	0.00, 0.21, 0.04, 0.44
HSL	312°, 12%, 51%
HSV	312°, 21%, 56%
XYZ	22.1064, 19.7989, 26.7012
YIQ	125.7060, 10.1760, 13.8240

Conversions

Conversions Part 2

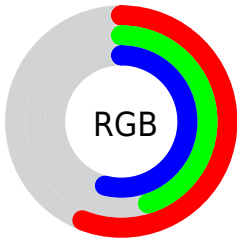
Format	Color
RYB	144, 114, 138
Decimal	9466506
CIELab	51.61, 16.07, -8.62
CIELCh	52, 18.235, 331.797
Yxy	19.7989, 0.3222, 0.2886
Android (android.graphics.Color)	4287656586 (0xFF90728A)
YUV	125.7060, 6.0609, 16.0438
Hunter-Lab	44.4960, 10.8140, -4.4317

Details

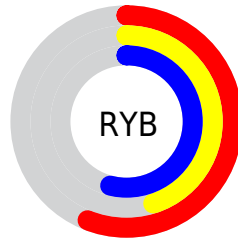
The Android color `4287656586` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285698168`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291208895`, and `4284301912` is the 20% darker color. If you saturate the color by 10%, you get `4287652999`, and if you desaturate by 10%, it is `4287660173`.

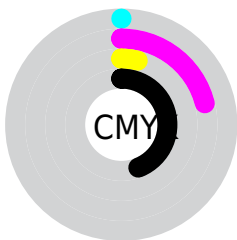
Distribution



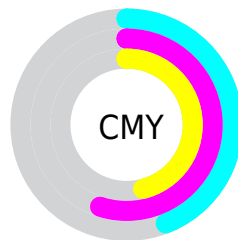
- Red (56%)
- Green (45%)
- Blue (54%)



- Red (56%)
- Yellow (45%)
- Blue (54%)



- Cyan (0%)
- Magenta (21%)
- Yellow (4%)
- Black (44%)



- Cyan (44%)
- Magenta (55%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287656586 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 4287656586 by changing the saturation by 10% instead.



4287656586



4287656586

4294967295



4285946225



4291208895



4284301912



4293050843



4282723137



4294958584



4281275947



4294966015



4280025111



4278190080



4287656586



4287656586



4287652999



4287660173



4287649156



4287664016

4287645569

4287667603

4287641726

4287671446

4287638140

4287675032

4287634553

4287678619

4287630710

4287682462

4287627379

4287686049

4287689892

Harmonies

Analogous

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



4286543765



4287656586



4288311419

Triad

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



4287656586



4287003228



4283335563

Complementary

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



4287656586



4285698168

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.



4283729019



4287656586



4285890400

Square

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



4287656586



4287853920



4284711532



4283924886

Rectangle

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



4287656586



4288376944



4284711532



4283401350

Sweetspot

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



4287656586



4290424760



4286083728



4284373085



4292796126



4284374622

Same Dimension

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



4287656586



4290415793



4287656571



4282859590



4287037548



4278714374

Inverse Universe

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



4287656586



4290415793



4285698183



4282859590



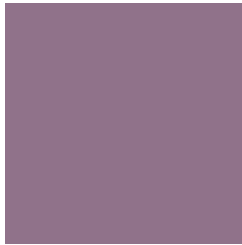
4287037548



4278714374

Previews

White Background



This preview shows how the Android color 4287656586 looks on a white background.

Color Contrast Check

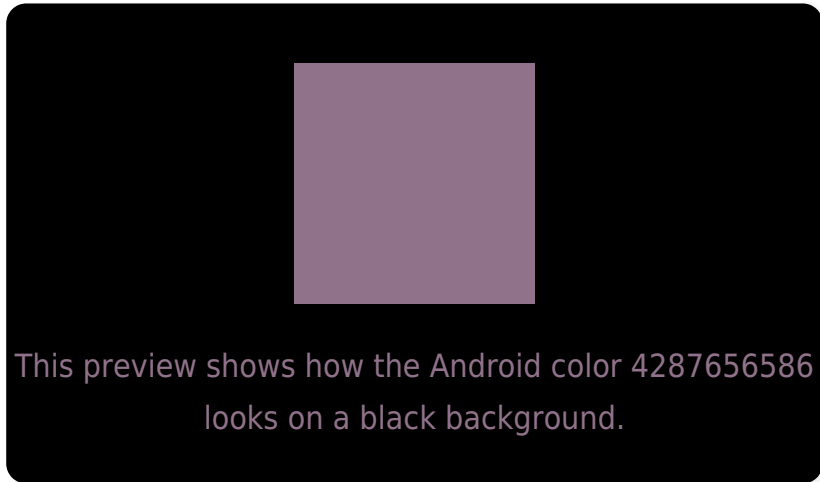
Large Text (above 18pt) WCAG AA ✓ Pass

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

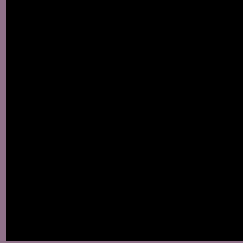
Any Text WCAG AA ✓ Pass

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 4287656586 Background



This preview shows how black text looks on a background with the Android color 4287656586.



This preview shows how white text looks on a background with the Android color 4287656586.

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
4287656586

Protanopia
4286020239

Deuteranopia
4286675081



Tritanopia
4287526013

Trichromacy



Original Color
4287656586

Protanomaly
4286609293

Deuteranomaly
4287002249

Tritanomaly
4287591298

Monochromacy



Original Color
4287656586

Achromatopsia
4286479998

Achromatomaly
4286937730

CSS Examples

Text

The CSS property to change the color of the text to Android 4287656586 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(144, 114, 138)` looks like.

```
.text, #text, p{  
    color:rgb(144, 114, 138)  
}
```

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(144, 114, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 114, 138) }
```

Border

The CSS property to change the border of an element to Android 4287656586 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(144, 114, 138) }
```

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

```
.border{ border-color:rgb(144, 114, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 114, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 114, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 114, 138);  
box-shadow:4px 4px 4px 4px rgb(144, 114,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4287656586 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 114, 138) }
```

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

```
.background{ background-color: rgb(144,  
114, 138) }
```

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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