

Converting Colors

Android(4287651962)

Have a look what the booklet for
Android(4287651962) contains.

Android(4287651962)	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(4287651962)

Conversions

Conversions Part 1

Format	Color
Hex	90607A
RGB	144, 96, 122
RGB Percent	56%, 38%, 48%
CMY	0.4353, 0.6235, 0.5216
CMYK	0.00, 0.33, 0.15, 0.44
HSL	328°, 20%, 47%
HSV	328°, 33%, 56%
XYZ	19.1973, 15.7002, 20.4310
YIQ	113.3160, 20.2620, 18.2620

Conversions

Conversions Part 2

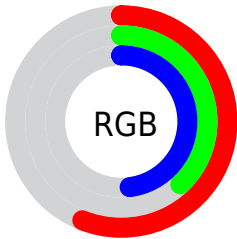
Format	Color
R_{YB}	144, 96, 122
Decimal	9461882
CIE _{Lab}	46.58, 23.63, -6.61
CIE _{LCh}	47, 24.533, 344.379
Yxy	15.7002, 0.3470, 0.2838
Android (android.graphics.Color)	4287651962 (0xFF90607A)
YUV	113.3160, 4.2812, 26.9099
Hunter-Lab	39.6234, 17.1411, -2.8352

Details

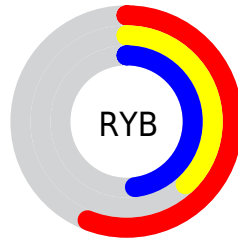
The Android color `4287651962` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284518518`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291269550`, and `4284297545` is the 20% darker color. If you saturate the color by 10%, you get `4287648371`, and if you desaturate by 10%, it is `4287655553`.

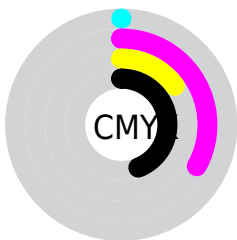
Distribution



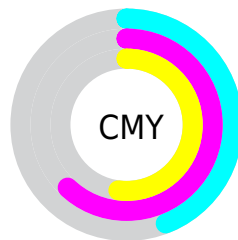
- Red (56%)
- Green (38%)
- Blue (48%)



- Red (56%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (33%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287651962 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 4287651962 by changing the saturation by 10% instead.



4287651962



4287651962

4294967295



4285941857



4291269550



4284297545



4293111498



4282653235



4294953702



4281140254



4294960895



4279500802



4278190080



4287651962



4287651962



4287648371



4287655553



4287644525



4287659399

4287640934

4287662990

4287637088

4287666836

4287633497

4287670427

4287629906

4287674018

4287627342

4287677864

4287681455

4287685301

Harmonies

Analogous

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



4286408332



4287651962



4288110437

Triad

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



4287651962



4285689926



4280842378

Complementary

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



4287651962



4284518518

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.



4281105016



4287651962



4284184144

Square

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



4287651962



4286998855



4282612067



4282479766

Rectangle

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



4287651962



4288045400



4282612067



4280646021

Sweetspot

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



4287651962



4290422962



4285948048



4284371801



4292796126



4284374622

Same Dimension

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



4287651962



4290408600



4287651938



4282859588



4287037513



4278714372

Inverse Universe

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



4287651962



4290408600



4284518542



4282859588



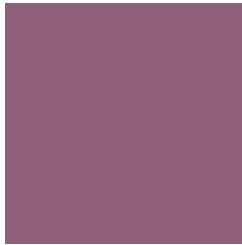
4287037513



4278714372

Previews

White Background



This preview shows how the Android color 4287651962 looks on a white background.

Color Contrast Check

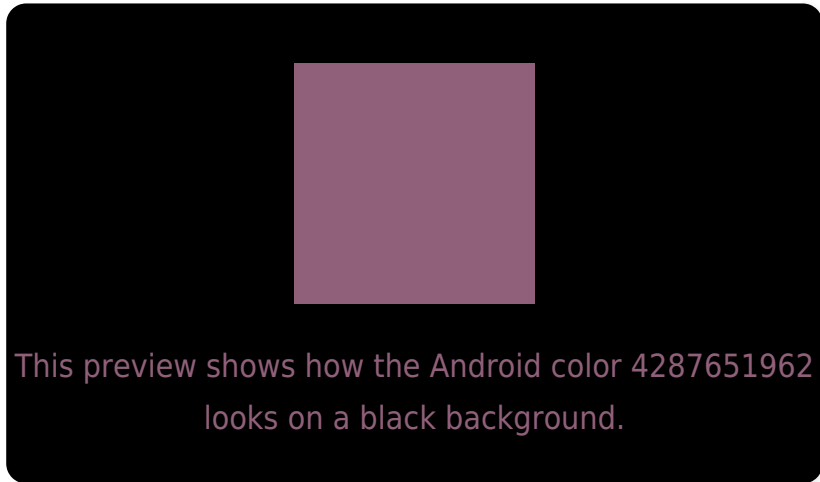
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287651962 Background



This preview shows how black text looks on a background with the Android color 4287651962.



This preview shows how white text looks on a background with the Android color 4287651962.

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
4287651962

Protanopia
4285165187

Deuteranopia
4285885560

Trichromacy



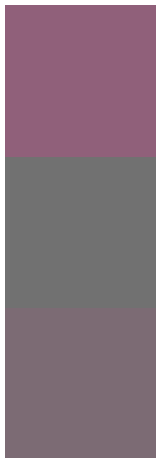
Original Color
4287651962

Protanomaly
4286081408

Deuteranomaly
4286539897

Tritanomaly
4287586928

Monochromacy



Original Color
4287651962

Achromatopsia
4285624689

Achromatomaly
4286344052

CSS Examples

Text

The CSS property to change the color of the text to Android 4287651962 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, 96, 122)` looks like.

```
.text, #text, p{  
    color:rgb(144, 96, 122)  
}
```

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, 96, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 96, 122) }
```

Border

The CSS property to change the border of an element to Android 4287651962 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, 96, 122) }
```

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

```
.border{ border-color:rgb(144, 96, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 96, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 96, 122); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 96, 122); box-shadow:4px 4px 4px 4px rgb(144, 96, 122) }
```

Background

The CSS property to change the background color of an element to Android 4287651962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 96, 122) }
```

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

```
.background{ background-color: rgb(144, 96,  
122) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor