

Converting Colors

Android(4287663778)

Have a look what the booklet for
Android(4287663778) contains.

Android(4287663778)	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(4287663778)

Conversions

Conversions Part 1

Format	Color
Hex	908EA2
RGB	144, 142, 162
RGB Percent	56%, 56%, 64%
CMY	0.4353, 0.4431, 0.3647
CMYK	0.11, 0.12, 0.00, 0.36
HSL	246°, 10%, 60%
HSV	246°, 12%, 64%
XYZ	27.6962, 27.8839, 38.1048
YIQ	144.8780, -5.2280, 6.6440

Conversions

Conversions Part 2

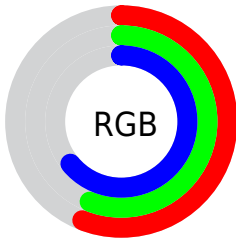
Format	Color
RYB	144, 142, 162
Decimal	9473698
CIELab	59.78, 4.83, -10.28
CIELCh	60, 11.358, 295.173
Yxy	27.8839, 0.2956, 0.2976
Android (android.graphics.Color)	4287663778 (0xFF908EA2)
YUV	144.8780, 8.4411, -0.7700
Hunter-Lab	52.8052, 1.2136, -5.8206

Details

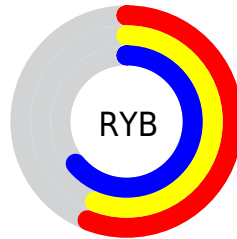
The Android color `4287663778` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288717454`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291216601`, and `4284374126` is the 20% darker color. If you saturate the color by 10%, you get `4286676642`, and if you desaturate by 10%, it is `4288650914`.

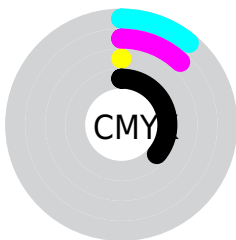
Distribution



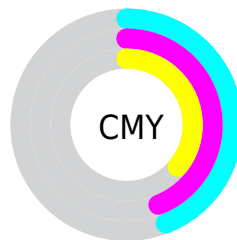
- Red (56%)
- Green (56%)
- Blue (64%)



- Red (56%)
- Yellow (56%)
- Blue (64%)



- Cyan (11%)
- Magenta (12%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (44%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287663778 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 4287663778 by changing the saturation by 10% instead.

■ 4287663778

■ 4287663778

4294967295

■ 4285953160

■ 4291216601

■ 4284374126

■ 4293058805

■ 4282795094

■ 4294966527

■ 4281282111

■ 4279900713

■ 4278190101

■ 4278190080

■ 4287663778

■ 4287663778

■ 4286676642

■ 4288650914

■ 4285755042

■ 4289572514

■ 4284767650

■ 4290559906

■ 4283846050

■ 4291481506

■ 4282858914

■ 4292468642

■ 4281937314

■ 4293390242

■ 4280950178

■ 4294377378

■ 4279962786

■ 4294967202

■ 4279238818

Harmonies

Analogous

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



4286812580



4287663778



4288449436

Triad

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



4287663778



4288842880



4286224014

Complementary

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



4287663778



4288717454

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.



4286813572



4287663778



4288319356

Square

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



4287663778



4289038984



4287599230



4286027416

Rectangle

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



4287663778



4288776853



4287599230



4286420619

Sweetspot

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



4287663778



4291611604



4287537314



4284900971



4293651435



4285229931

Same Dimension

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



4287663778



4290229460



4288319138



4283058514



4279173265



4278321170

Inverse Universe

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



4288843424



4292130000



4288062094



4283582801



4287692931



4279369744

Previews

White Background



This preview shows how the Android color 4287663778 looks on a white background.

Color Contrast Check

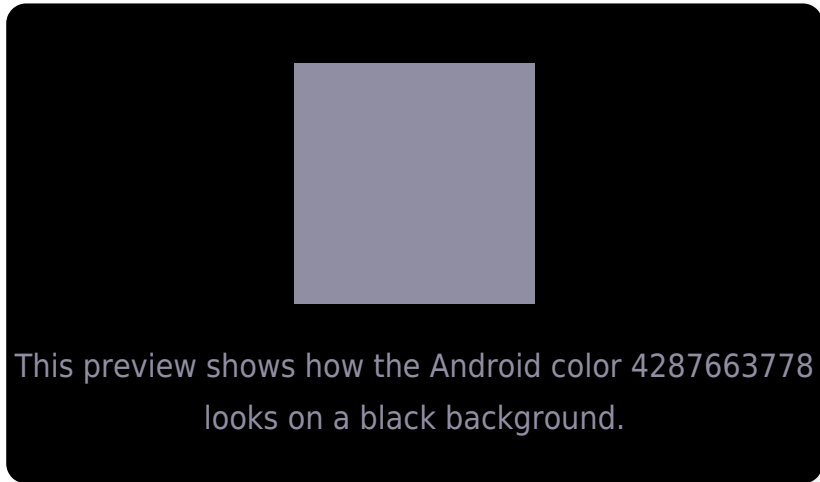
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287663778 Background



This preview shows how black text looks on a background with the Android color 4287663778.



This preview shows how white text looks on a background with the Android color 4287663778.

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
4287663778

Protanopia
4287467427

Deuteranopia
4287990946

Trichromacy



Original Color

4287663778

Protanomaly

4287532963

Deuteranomaly

4287860130

Tritanomaly

4287598494

Monochromacy



Original Color

4287663778

Achromatopsia

4287730065

Achromatomaly

4287729815

CSS Examples

Text

The CSS property to change the color of the text to Android 4287663778 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, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(144, 142, 162)  
}
```

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, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 142, 162) }
```

Border

The CSS property to change the border of an element to Android 4287663778 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, 142, 162) }
```

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

```
.border{ border-color:rgb(144, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(144, 142,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287663778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 142, 162) }
```

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

```
.background{ background-color: rgb(144,  
142, 162) }
```

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