

Converting Colors

Android(4287257772)

Have a look what the booklet for
Android(4287257772) contains.

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Color

Android(4287257772)

Conversions

Conversions Part 1

Format	Color
Hex	8A5CAC
RGB	138, 92, 172
RGB Percent	54%, 36%, 67%
CMY	0.4588, 0.6392, 0.3255
CMYK	0.20, 0.47, 0.00, 0.33
HSL	274°, 33%, 52%
HSV	274°, 47%, 67%
XYZ	21.7548, 16.0361, 40.9784
YIQ	114.8740, 1.7360, 34.6320

Conversions

Conversions Part 2

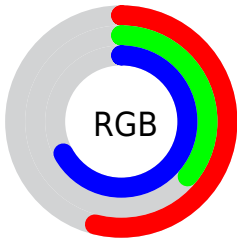
Format	Color
R_{YB}	138, 92, 172
Decimal	9067692
CIE _{Lab}	47.02, 34.20, -35.74
CIE _{LCh}	47, 49.470, 313.742
Yxy	16.0361, 0.2762, 0.2036
Android (android.graphics.Color)	4287257772 (0xFF8A5CAC)
YUV	114.8740, 28.1631, 20.2815
Hunter-Lab	40.0451, 26.8923, -32.6402

Details

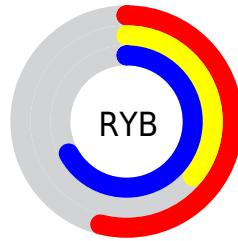
The Android color `4287257772` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286491740`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290875364`, and `4283837559` is the 20% darker color. If you saturate the color by 10%, you get `4286794668`, and if you desaturate by 10%, it is `4287720876`.

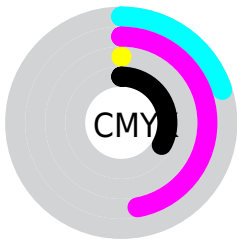
Distribution



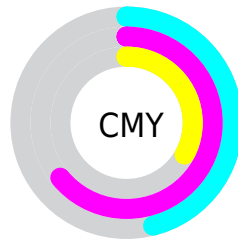
- Red (54%)
- Green (36%)
- Blue (67%)



- Red (54%)
- Yellow (36%)
- Blue (67%)



- Cyan (20%)
- Magenta (47%)
- Yellow (0%)
- Black (33%)



- Cyan (46%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287257772 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 4287257772 by changing the saturation by 10% instead.

 4287257772

 4287257772

4294967295

 4285547665

 4290875364

 4283837559

 4292717311

 4282192990

 4294625023

 4280549446

 4294959871

 4278976559

 4278190361

 4278190080

 4287257772

 4287257772

 4286794668

 4287720876

4286266028

4288249516

4285802668

4288712876

4285339564

4289175980

4284810924

4289704620

4284678316

4290167724

4290630828

4291094188

4291622828

Harmonies

Analogous

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



4282478273



4287257772



4289678472

Triad

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



4287257772



4288111898



4278223746

Complementary

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



4287257772



4286491740

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.



4278223447



4287257772



4285756179

Square

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



4287257772



4289811512



4282678575



4278223272

Rectangle

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



4287257772



4290398060



4282678575



4278223732

Sweetspot

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



4287257772



4292067808



4284252076



4285029744



4293980400



4285558896

Same Dimension

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



4287257772



4289422304



4289485991



4283649623



4283891862



4279042071

Inverse Universe

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



4289485950



4292895640



4284263521



4283911762



4288020544



4279697418

Previews

White Background



This preview shows how the Android color 4287257772 looks on a white background.

Color Contrast Check

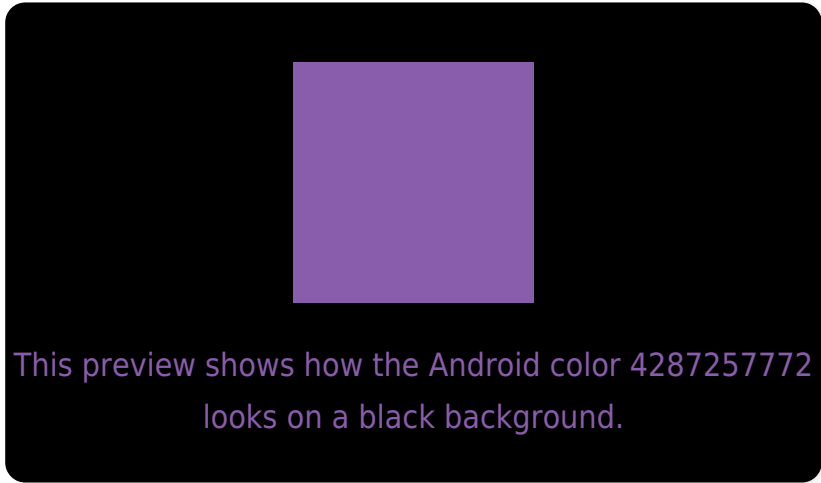
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287257772 Background



This preview shows how black text looks on a background with the Android color 4287257772.



This preview shows how white text looks on a background with the Android color 4287257772.

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



Trichromacy



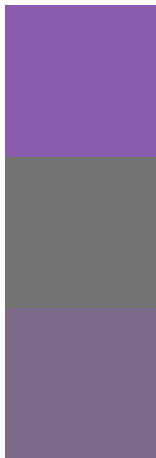
Original Color
4287257772

Protanomaly
4284770230

Deuteranomaly
4285032617

Tritanomaly
4286866567

Monochromacy



Original Color
4287257772

Achromatopsia
4285756275

Achromatomaly
4286278536

CSS Examples

Text

The CSS property to change the color of the text to Android 4287257772 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(138, 92, 172)` looks like.

```
.text, #text, p{  
    color:rgb(138, 92, 172)  
}
```

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(138, 92, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 92, 172) }
```

Border

The CSS property to change the border of an element to Android 4287257772 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(138, 92, 172) }
```

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

```
.border{ border-color:rgb(138, 92, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 92, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 92, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 92, 172);  
box-shadow:4px 4px 4px 4px rgb(138, 92,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4287257772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 92, 172) }
```

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

```
.background{ background-color: rgb(138, 92,  
172) }
```

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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