

Converting Colors

Android(4287651248)

Have a look what the booklet for
Android(4287651248) contains.

Android(4287651248)	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(4287651248)

Conversions

Conversions Part 1

Format	Color
Hex	905DB0
RGB	144, 93, 176
RGB Percent	56%, 36%, 69%
CMY	0.4353, 0.6353, 0.3098
CMYK	0.18, 0.47, 0.00, 0.31
HSL	277°, 34%, 53%
HSV	277°, 47%, 69%
XYZ	23.2524, 16.8926, 43.1094
YIQ	117.7110, 3.7530, 36.6250

Conversions

Conversions Part 2

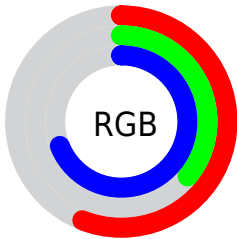
Format	Color
R_{YB}	144, 93, 176
Decimal	9461168
CIE _{Lab}	48.12, 36.32, -36.30
CIE _{LCh}	48, 51.346, 315.012
Yxy	16.8926, 0.2793, 0.2029
Android (android.graphics.Color)	4287651248 (0xFF905DB0)
YUV	117.7110, 28.7365, 23.0555
Hunter-Lab	41.1006, 29.0593, -33.4174

Details

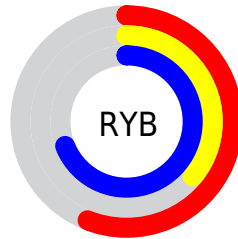
The Android color `4287651248` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286427229`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4291269096`, and `4284165243` is the 20% darker color. If you saturate the color by 10%, you get `4287187888`, and if you desaturate by 10%, it is `4288114608`.

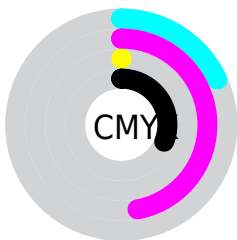
Distribution



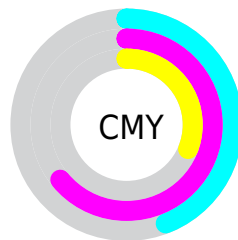
- Red (56%)
- Green (36%)
- Blue (69%)



- Red (56%)
- Yellow (36%)
- Blue (69%)



- Cyan (18%)
- Magenta (47%)
- Yellow (0%)
- Black (31%)



- Cyan (44%)
- Magenta (64%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287651248 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 4287651248 by changing the saturation by 10% instead.

 4287651248

 4287651248

4294967295

 4285875349

 4291269096

 4284165243

 4293176575

 4282520674

 4294952959

 4280877129

 4294960127

 4279500850

 4278190620

 4278190080

 4287651248

 4287651248

 4287187888

 4288114608

 4286724784

 4288577712

 4286326960

 4288975536

 4285863856

 4289438640

 4285400496


 4289902000

 4285268144

 4290365360

 4290762928

 4291226288

 4291689392

Harmonies

Analogous

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



4282806470



4287651248



4290137226

Triad

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



4287651248



4288309271



4278224775

Complementary

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



4287651248



4286427229

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.



4278224218



4287651248



4285822738

Square

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



4287651248



4290139702



4282482737



4278224303

Rectangle

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



4287651248



4290791533



4282482737



4278224760

Sweetspot

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



4287651248



4292462054



4284317360



4285226867



4294111986



4285756275

Same Dimension

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



4287651248



4289946598



4289748392



4283846745



4284350617



4279238682

Inverse Universe

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



4289748349



4293288853



4284330085



4284043348



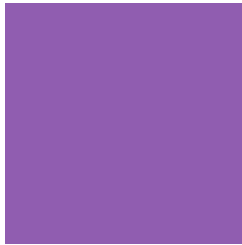
4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4287651248 looks on a white background.

Color Contrast Check

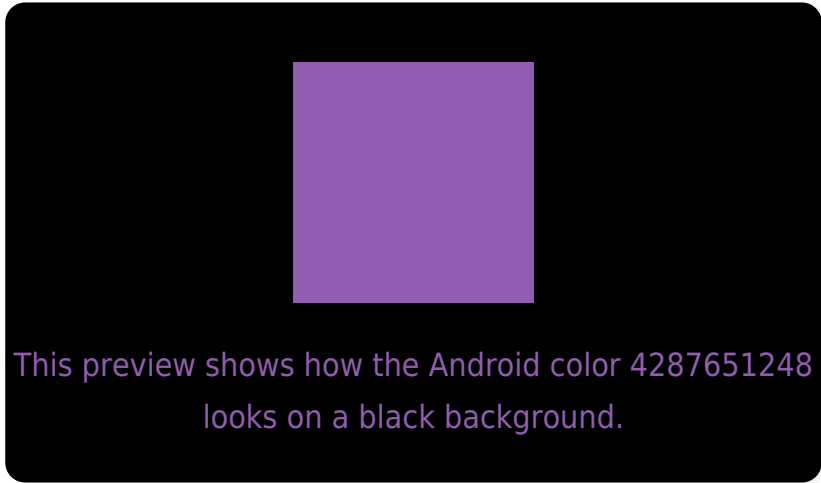
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287651248 Background



This preview shows how black text looks on a background with the Android color 4287651248.




This preview shows how white text looks on a background with the Android color 4287651248.

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





Tritanopia
4286999411

Trichromacy



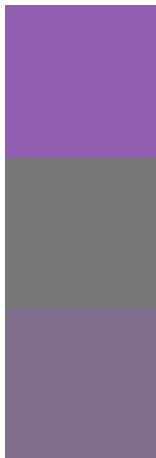
Original Color
4287651248

Protanomaly
4284967355

Deuteranomaly
4285295277

Tritanomaly
4287260297

Monochromacy



Original Color
4287651248

Achromatopsia
4285953654

Achromatomaly
4286541195

CSS Examples

Text

The CSS property to change the color of the text to Android 4287651248 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, 93, 176)` looks like.

```
.text, #text, p{  
    color:rgb(144, 93, 176)  
}
```

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, 93, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 93, 176) }
```

Border

The CSS property to change the border of an element to Android 4287651248 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, 93, 176) }
```

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

```
.border{ border-color:rgb(144, 93, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 93, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 93, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 93, 176);  
box-shadow:4px 4px 4px 4px rgb(144, 93,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4287651248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 93, 176) }
```

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

```
.background{ background-color: rgb(144, 93,  
176) }
```

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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