

Converting Colors

Android(4287786182)

Have a look what the booklet for
Android(4287786182) contains.

Android(4287786182)	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(4287786182)

Conversions

Conversions Part 1

Format	Color
Hex	926CC6
RGB	146, 108, 198
RGB Percent	57%, 42%, 78%
CMY	0.4275, 0.5765, 0.2235
CMYK	0.26, 0.45, 0.00, 0.22
HSL	265°, 44%, 60%
HSV	265°, 45%, 78%
XYZ	27.4097, 20.9133, 56.0181
YIQ	129.6220, -6.2420, 36.0460

Conversions

Conversions Part 2

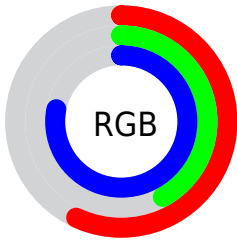
Format	Color
RYB	146, 108, 198
Decimal	9596102
CIELab	52.85, 33.55, -41.54
CIELCh	53, 53.400, 308.925
Yxy	20.9133, 0.2627, 0.2004
Android (android.graphics.Color)	4287786182 (0xFF926CC6)
YUV	129.6220, 33.7104, 14.3635
Hunter-Lab	45.7311, 26.9574, -40.6153

Details

The Android color `4287786182` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4288726636`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291469567`, and `4284300176` is the 20% darker color. If you saturate the color by 10%, you get `4287060166`, and if you desaturate by 10%, it is `4288512198`.

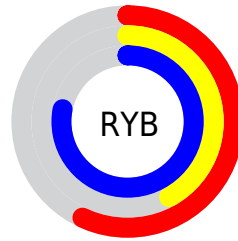
Distribution



Red (57%)

Green (42%)

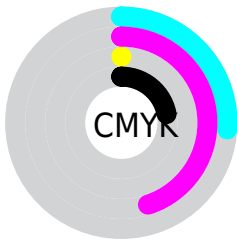
Blue (78%)



Red (57%)

Yellow (42%)

Blue (78%)

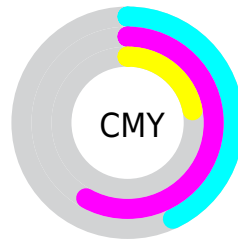


Cyan (26%)

Magenta (45%)

Yellow (0%)

Black (22%)



Cyan (43%)

Magenta (58%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287786182 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 4287786182 by changing the saturation by 10% instead.

 4287786182

 4287786182

4294967295

 4286010282

 4291469567

 4284300176

 4293311487

 4282590326

 4294957055

 4280880476

 4294964479

 4279173188

 4278190381

 4278190360

 4278190080

 4287786182

 4287786182

4287060166

4288512198

4286268614

4289303750

4285542854

4290029510

4284751302

4290821062

4284025286

4291547078

4283695302

4292338630

4293064646

4293853126

4294574022

Harmonies

Analogous

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



4281696217



4287786182



4290795936

Triad

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



4287786182



4289753124



4278228107

Complementary

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



4287786182



4288726636

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.



4278227547



4287786182



4287201303

Square

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



4287786182



4291452231



4283993137



4278227895

Rectangle

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



4287786182



4291711874



4283993137



4278228091

Sweetspot

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



4287786182



4293581823



4285309382



4285753984



4278190080



4286611584

Same Dimension

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



4287786182



4289623039



4290669766



4284373603



4282712227



4279173156

Inverse Universe

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



4291194016



4294931396



4285843052



4284701279



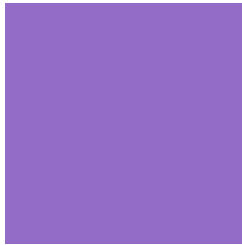
4288872542



4280549397

Previews

White Background



This preview shows how the Android color 4287786182 looks on a white background.

Color Contrast Check

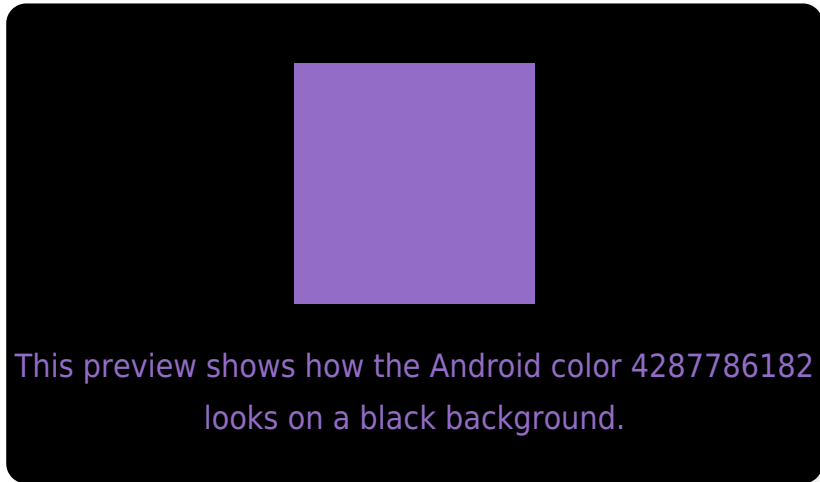
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287786182 Background



This preview shows how black text looks on a background with the Android color 4287786182.



This preview shows how white text looks on a background with the Android color 4287786182.

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



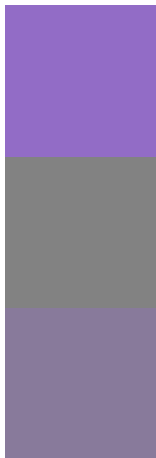
Original Color
4287786182

Protanomaly
4285429455

Deuteranomaly
4285560771

Tritanomaly
4287264413

Monochromacy



Original Color
4287786182

Achromatopsia
4286743170

Achromatomaly
4287134363

CSS Examples

Text

The CSS property to change the color of the text to Android 4287786182 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(146, 108, 198)` looks like.

```
.text, #text, p{  
    color:rgb(146, 108, 198)  
}
```

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(146, 108, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 108, 198) }
```

Border

The CSS property to change the border of an element to Android 4287786182 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(146, 108, 198) }
```

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

```
.border{ border-color:rgb(146, 108, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 108, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 108, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 108, 198);  
box-shadow:4px 4px 4px 4px rgb(146, 108,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4287786182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 108, 198) }
```

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

```
.background{ background-color: rgb(146,  
108, 198) }
```

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