

Converting Colors

Android(4287646595)

Have a look what the booklet for
Android(4287646595) contains.

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Color

Android(4287646595)

Conversions

Conversions Part 1

Format	Color
Hex	904B83
RGB	144, 75, 131
RGB Percent	56%, 29%, 51%
CMY	0.4353, 0.7059, 0.4863
CMYK	0.00, 0.48, 0.09, 0.44
HSL	311°, 32%, 43%
HSV	311°, 48%, 56%
XYZ	18.1144, 12.6001, 22.9501
YIQ	102.0150, 23.1480, 32.0440

Conversions

Conversions Part 2

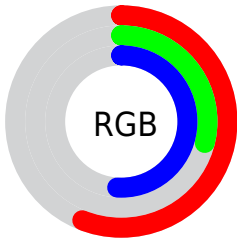
Format	Color
RYB	144, 75, 131
Decimal	9456515
CIELab	42.15, 37.07, -18.76
CIELCh	42, 41.549, 333.161
Yxy	12.6001, 0.3375, 0.2348
Android (android.graphics.Color)	4287646595 (0xFF904B83)
YUV	102.0150, 14.2896, 36.8208
Hunter-Lab	35.4967, 28.9717, -13.4858

Details

The Android color `4287646595` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283142232`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291264184`, and `4284225873` is the 20% darker color. If you saturate the color by 10%, you get `4287643008`, and if you desaturate by 10%, it is `4287650182`.

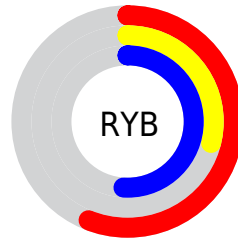
Distribution



Red (56%)

Green (29%)

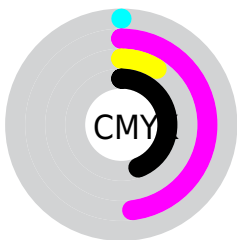
Blue (51%)



Red (56%)

Yellow (29%)

Blue (51%)

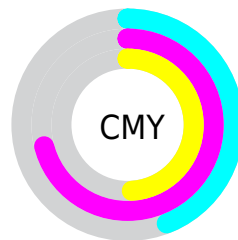


Cyan (0%)

Magenta (48%)

Yellow (9%)

Black (44%)



Cyan (44%)

Magenta (71%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287646595 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 4287646595 by changing the saturation by 10% instead.



4287646595



4287646595

4294967295



4285870698



4291264184



4284225873



4293171668



4282581050



4294948080



4281073701



4294955263



4278321165



4294962687



4278190080



4287646595



4287646595



4287643008



4287650182



4287639166



4287654024

4287635579

4287657611

4287631736

4287661454

4287628149

4287665041

4287627381

4287668627

4287672470

4287676057

4287679899

Harmonies

Analogous

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



4285094301



4287646595



4288758881

Triad

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



4287646595



4285752089



4278219656

Complementary

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



4287646595



4283142232

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.



4278219878



4287646595



4283395110

Square

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



4287646595



4287518245



4279857731



4278218656

Rectangle

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



4287646595



4288824907



4279857731



4278219901

Sweetspot

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



4287646595



4290420917



4283976592



4284370523



4292796126



4284374622

Same Dimension

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



4287646595



4290399910



4287646561



4282859590



4287037550



4278714374

Inverse Universe

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



4287646595



4290399910



4283142266



4282859590



4287037550



4278714374

Previews

White Background



This preview shows how the Android color 4287646595 looks on a white background.

Color Contrast Check

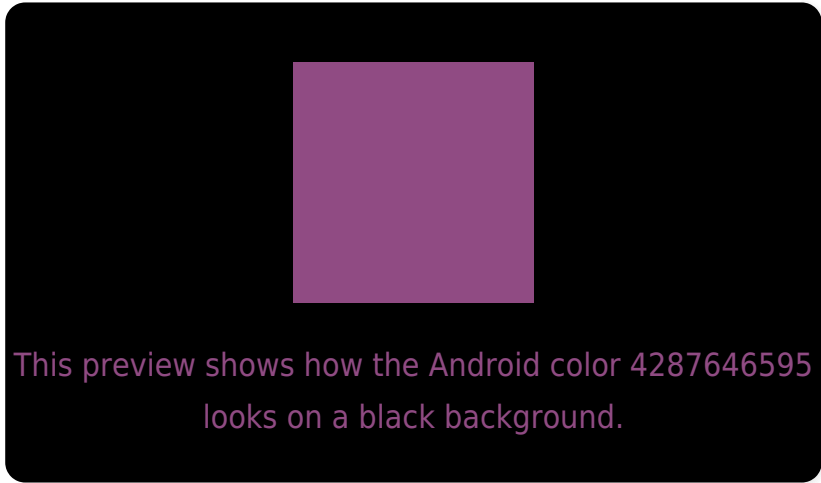
Large Text (above 18pt) WCAG AA ✓ Pass

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

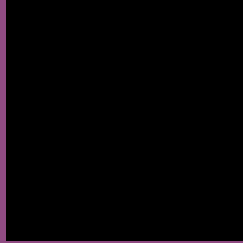
Any Text WCAG AA × Fail

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 4287646595 Background



This preview shows how black text looks on a background with the Android color 4287646595.



This preview shows how white text looks on a background with the Android color 4287646595.

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



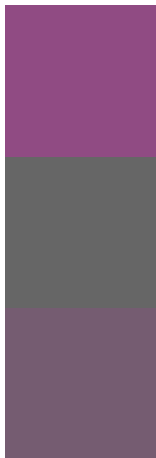
Original Color
4287646595

Protanomaly
4285094542

Deuteranomaly
4285618816

Tritanomaly
4287451497

Monochromacy



Original Color
4287646595

Achromatopsia
4284900966

Achromatomaly
4285881457

CSS Examples

Text

The CSS property to change the color of the text to Android 4287646595 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, 75, 131)` looks like.

```
.text, #text, p{  
    color:rgb(144, 75, 131)  
}
```

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, 75, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 75, 131) }
```

Border

The CSS property to change the border of an element to Android 4287646595 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, 75, 131) }
```

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

```
.border{ border-color:rgb(144, 75, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 75, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 75, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 75, 131);  
box-shadow:4px 4px 4px 4px rgb(144, 75,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4287646595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 75, 131) }
```

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

```
.background{ background-color: rgb(144, 75,  
131) }
```

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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