

Converting Colors

Android(4287848325)

Have a look what the booklet for
Android(4287848325) contains.

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Color

Android(4287848325)

Conversions

Conversions Part 1

Format	Color
Hex	935F85
RGB	147, 95, 133
RGB Percent	58%, 37%, 52%
CMY	0.4235, 0.6275, 0.4784
CMYK	0.00, 0.35, 0.10, 0.42
HSL	316°, 21%, 47%
HSV	316°, 35%, 58%
XYZ	20.3585, 16.0809, 24.2212
YIQ	114.8800, 18.7940, 22.8420

Conversions

Conversions Part 2

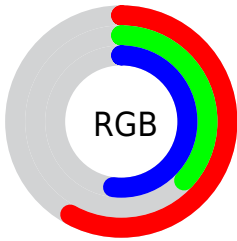
Format	Color
R_{YB}	147, 95, 133
Decimal	9658245
CIE _{Lab}	47.08, 27.26, -12.42
CIE _{LCh}	47, 29.960, 335.501
Yxy	16.0809, 0.3356, 0.2651
Android (android.graphics.Color)	4287848325 (0xFF935F85)
YUV	114.8800, 8.9332, 28.1692
Hunter-Lab	40.1010, 20.4440, -7.7407

Details

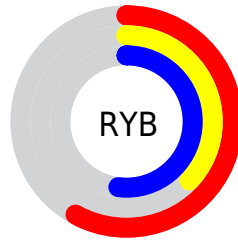
The Android color `4287848325` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284453741`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4291465914`, and `4284428115` is the 20% darker color. If you saturate the color by 10%, you get `4287844481`, and if you desaturate by 10%, it is `4287852169`.

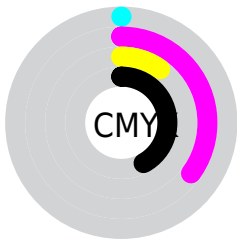
Distribution



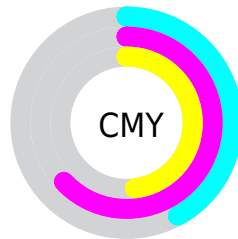
- Red (58%)
- Green (37%)
- Blue (52%)



- Red (58%)
- Yellow (37%)
- Blue (52%)



- Cyan (0%)
- Magenta (35%)
- Yellow (10%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287848325 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 4287848325 by changing the saturation by 10% instead.



4287848325



4287848325

4294967295



4286138220



4291465914



4284428115



4293307862



4282849340



4294953458



4281270822



4294960639



4279762961



4278190080



4287848325



4287848325



4287844481



4287852169



4287840893



4287855757

 4287837049

 4287859601

 4287833205

 4287863445

 4287829617

 4287867289

 4287825773

 4287870877

 4287823979

 4287874721

 4287878565

 4287882153

Harmonies

Analogous

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



4286080921



4287848325



4288633964

Triad

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



4287848325



4286279741



4278221964

Complementary

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



4287848325



4284453741

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.



4279663988



4287848325



4284512070

Square

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



4287848325



4287719234



4282481498



4280121501

Rectangle

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



4287848325



4288699739



4282481498



4278222212

Sweetspot

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



4287848325



4290751162



4285357971



4284568670



4292927712



4284572001

Same Dimension

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



4287848325



4290736042



4287848299



4283056968



4287234149



4278845447

Inverse Universe

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



4287848325



4290736042



4284453767



4283056968



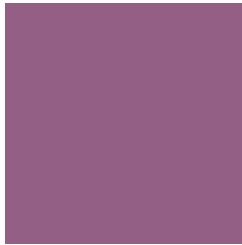
4287234149



4278845447

Previews

White Background



This preview shows how the Android color 4287848325 looks on a white background.

Color Contrast Check

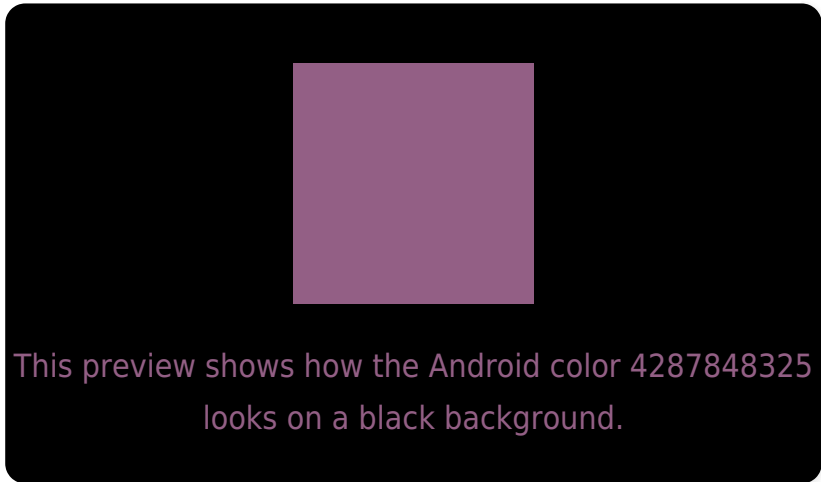
Large Text (above 18pt) WCAG AA ✓ Pass

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

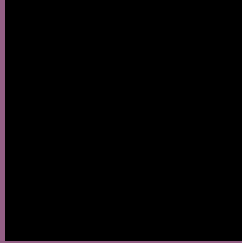
Any Text WCAG AA × Fail

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 4287848325 Background



This preview shows how black text looks on a background with the Android color 4287848325.



This preview shows how white text looks on a background with the Android color 4287848325.

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


4287848325

Protanopia

4284968848

Deuteranopia

4285689218



Tritanopia
4287652971

Trichromacy



Original Color
4287848325

Protanomaly
4286015884

Deuteranomaly
4286474371

Tritanomaly
4287718004

Monochromacy



Original Color
4287848325

Achromatopsia
4285756275

Achromatomaly
4286540922

CSS Examples

Text

The CSS property to change the color of the text to Android 4287848325 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(147, 95, 133)` looks like.

```
.text, #text, p{  
    color:rgb(147, 95, 133)  
}
```

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(147, 95, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 95, 133) }
```

Border

The CSS property to change the border of an element to Android 4287848325 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(147, 95, 133) }
```

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

```
.border{ border-color:rgb(147, 95, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 95, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 95, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 95, 133);  
box-shadow:4px 4px 4px 4px rgb(147, 95,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287848325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 95, 133) }
```

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

```
.background{ background-color: rgb(147, 95,  
133) }
```

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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