

Converting Colors

Android(4287331493)

Have a look what the booklet for
Android(4287331493) contains.

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Color

Android(4287331493)

Conversions

Conversions Part 1

Format	Color
Hex	8B7CA5
RGB	139, 124, 165
RGB Percent	55%, 49%, 65%
CMY	0.4549, 0.5137, 0.3529
CMYK	0.16, 0.25, 0.00, 0.35
HSL	262°, 19%, 57%
HSV	262°, 25%, 65%
XYZ	24.6466, 22.6209, 38.6646
YIQ	133.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

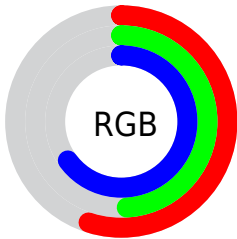
Format	Color
R_{YB}	139, 124, 165
Decimal	9141413
CIE _{Lab}	54.68, 14.19, -19.77
CIE _{LCh}	55, 24.331, 305.672
Yxy	22.6209, 0.2868, 0.2632
Android (android.graphics.Color)	4287331493 (0xFF8B7CA5)
YUV	133.1590, 15.6976, 5.1226
Hunter-Lab	47.5614, 9.2674, -14.9062

Details

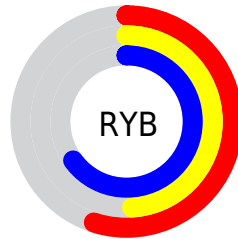
The Android color `4287331493` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4288062844`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4290884060`, and `4283976561` is the 20% darker color. If you saturate the color by 10%, you get `4286671781`, and if you desaturate by 10%, it is `4287990949`.

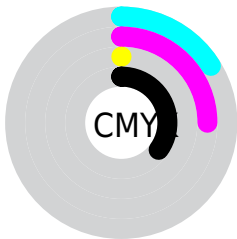
Distribution



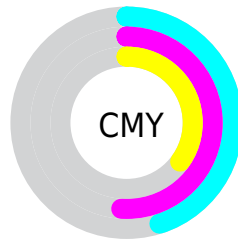
- Red (55%)
- Green (49%)
- Blue (65%)



- Red (55%)
- Yellow (49%)
- Blue (65%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (35%)



- Cyan (45%)
- Magenta (51%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287331493 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 4287331493 by changing the saturation by 10% instead.

 4287331493

 4287331493

4294967295

 4285621131

 4290884060

 4283976561

 4292726009

 4282463320

 4294633727

 4280950593

 4279568427

 4278190358

 4278190080

 4287331493

 4287331493

 4286671781

 4287990949

4285946789

4288716197

4285287077

4289375653

4284562085

4290100901

4283902629

4290760357

4283177381

4291485605

4282517669

4292145061

4282122405

4292870053

4293525413

Harmonies

Analogous

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



4285367212



4287331493



4288771733

Triad

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



4287331493



4288707677



4282945414

Complementary

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



4287331493



4288062844

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.



4284386673



4287331493



4287529817

Square

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



4287331493



4289427051



4286024032



4282420635

Rectangle

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



4287331493



4289360775



4286024032



4283403903

Sweetspot

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



4287331493



4291676118



4286355365



4284900203



4293651435



4285229931

Same Dimension

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



4287331493



4289566422



4288642213



4283189586



4281663633



4278648850

Inverse Universe

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



4289035414



4292253375



4286752124



4283582799



4287692892



4279369739

Previews

White Background



This preview shows how the Android color 4287331493 looks on a white background.

Color Contrast Check

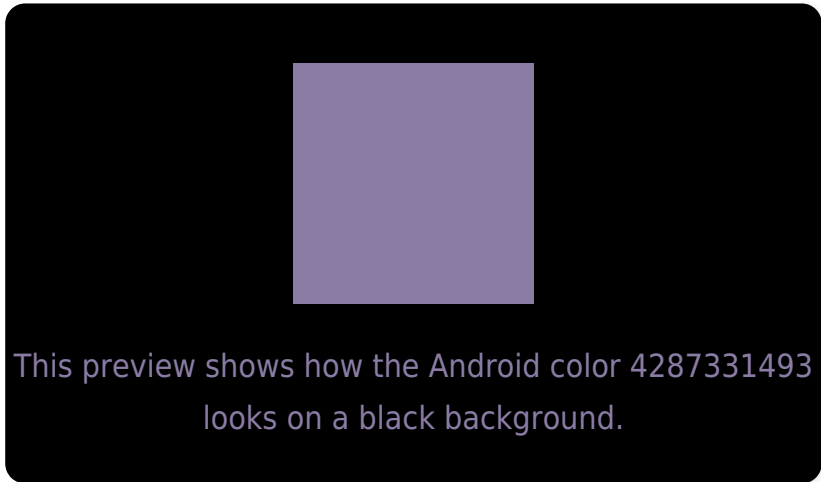
Large Text (above 18pt) WCAG AA ✓ Pass

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

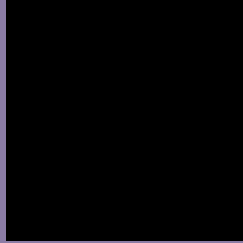
Any Text WCAG AA ✓ Pass

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 4287331493 Background



This preview shows how black text looks on a background with the Android color 4287331493.



This preview shows how white text looks on a background with the Android color 4287331493.

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

4287331493

Protanopia

4286153129

Deuteranopia

4286480548



Tritanopia
4287070603

Trichromacy



Original Color
4287331493

Protanomaly
4286611368

Deuteranomaly
4286807972

Tritanomaly
4287135636

Monochromacy



Original Color
4287331493

Achromatopsia
4286940549

Achromatomaly
4287070865

CSS Examples

Text

The CSS property to change the color of the text to Android 4287331493 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(139, 124, 165)` looks like.

```
.text, #text, p{  
    color:rgb(139, 124, 165)  
}
```

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(139, 124, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 124, 165) }
```

Border

The CSS property to change the border of an element to Android 4287331493 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(139, 124, 165) }
```

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

```
.border{ border-color:rgb(139, 124, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 124, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 124, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 124, 165);  
box-shadow:4px 4px 4px 4px rgb(139, 124,  
165) }
```

Background

The CSS property to change the background color of an element to Android 4287331493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 124, 165) }
```

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

```
.background{ background-color: rgb(139,  
124, 165) }
```

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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