

Converting Colors

Android(4287795165)

Have a look what the booklet for
Android(4287795165) contains.

Android(4287795165)	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(4287795165)

Conversions

Conversions Part 1

Format	Color
Hex	928FDD
RGB	146, 143, 221
RGB Percent	57%, 56%, 87%
CMY	0.4275, 0.4392, 0.1333
CMYK	0.34, 0.35, 0.00, 0.13
HSL	242°, 53%, 71%
HSV	242°, 35%, 87%
XYZ	34.7277, 30.9764, 72.5553
YIQ	152.7890, -23.2500, 24.8940

Conversions

Conversions Part 2

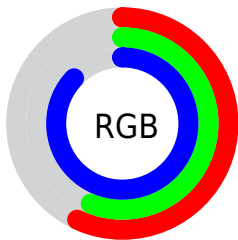
Format	Color
RYB	146, 143, 221
Decimal	9605085
CIELab	62.49, 19.14, -39.37
CIELCh	62, 43.773, 295.931
Yxy	30.9764, 0.2512, 0.2240
Android (android.graphics.Color)	4287795165 (0xFF928FDD)
YUV	152.7890, 33.6280, -5.9540
Hunter-Lab	55.6564, 13.9790, -38.3326

Details

The Android color `4287795165` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292533647`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4291479039`, and `4284243366` is the 20% darker color. If you saturate the color by 10%, you get `4286413277`, and if you desaturate by 10%, it is `4289177053`.

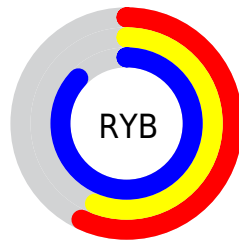
Distribution



Red (57%)

Green (56%)

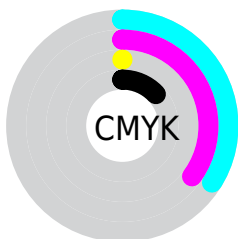
Blue (87%)



Red (57%)

Yellow (56%)

Blue (87%)

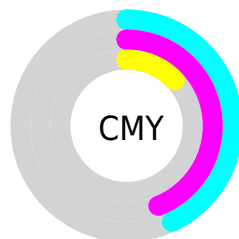


Cyan (34%)

Magenta (35%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (44%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287795165 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 4287795165 by changing the saturation by 10% instead.



4287795165



4287795165

4294967295



4286019009



4291479039



4284243366



4293386751



4282533259

4294966783



4280692593



4278327896



4278190144



4278190889



4278190356



4278190080

■ 4287795165

■ 4287795165

■ 4286413277

■ 4289177053

■ 4284965853

■ 4290624477

■ 4283583965

■ 4292006365

■ 4282202077

■ 4293388253

■ 4280819933

■ 4294770397

■ 4279372509

■ 4294967261

■ 4278714589

Harmonies

Analogous

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



4282883556



4287795165



4290937027

Triad

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



4287795165



4291921240



4278234000

Complementary

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



4287795165



4292533647

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.



4284327786



4287795165



4289958728

Square

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



4287795165



4292901495



4287471439



4278234040

Rectangle

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



4287795165



4292245931



4287471439



4281444995

Sweetspot

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



4287795165



4293190655



4287617757



4285558656



4278190080



4286611584

Same Dimension

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



4287795165



4288189695



4290351069



4284703598



4278649005



4278321198

Inverse Universe

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



4292710362



4294939899



4289977743



4285424493



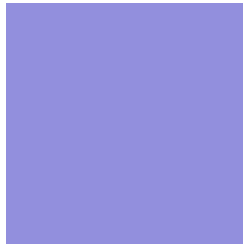
4289527975



4281204780

Previews

White Background



This preview shows how the Android color 4287795165 looks on a white background.

Color Contrast Check

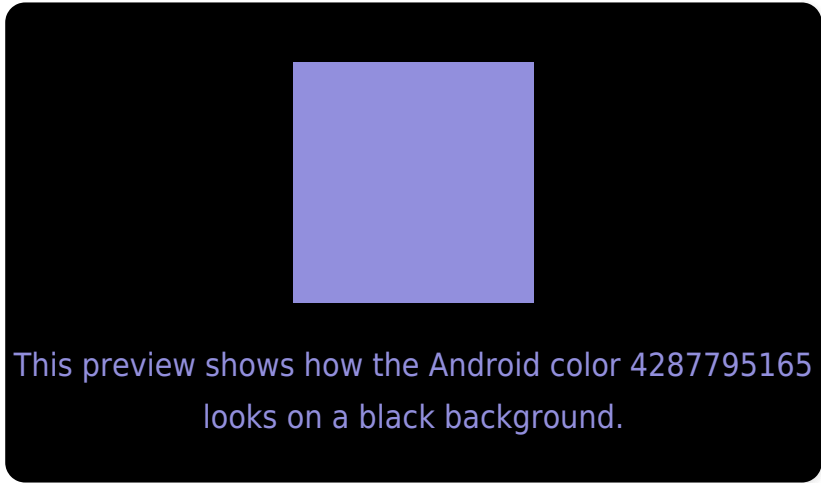
Large Text (above 18pt) WCAG AA × Fail

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

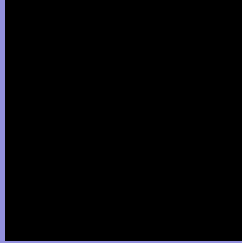
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287795165 Background



This preview shows how black text looks on a background with the Android color 4287795165.



This preview shows how white text looks on a background with the Android color 4287795165.

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
4287795165

Protanomaly
4286943968

Deuteranomaly
4286813148

Tritanomaly
4287272634

Monochromacy



Original Color
4287795165

Achromatopsia
4288256409

Achromatomaly
4288058802

CSS Examples

Text

The CSS property to change the color of the text to Android 4287795165 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, 143, 221)` looks like.

```
.text, #text, p{  
    color:rgb(146, 143, 221)  
}
```

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, 143, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 143, 221) }
```

Border

The CSS property to change the border of an element to Android 4287795165 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, 143, 221) }
```

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

```
.border{ border-color:rgb(146, 143, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 143, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 143, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 143, 221);  
box-shadow:4px 4px 4px 4px rgb(146, 143,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287795165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 143, 221) }
```

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

```
.background{ background-color: rgb(146,  
143, 221) }
```

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