

Converting Colors

Android(4287796957)

Have a look what the booklet for
Android(4287796957) contains.

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Color

Android(4287796957)

Conversions

Conversions Part 1

Format	Color
Hex	9296DD
RGB	146, 150, 221
RGB Percent	57%, 59%, 87%
CMY	0.4275, 0.4118, 0.1333
CMYK	0.34, 0.32, 0.00, 0.13
HSL	237°, 52%, 72%
HSV	237°, 34%, 87%
XYZ	35.8116, 33.1441, 72.9166
YIQ	156.8980, -25.1750, 21.2330

Conversions

Conversions Part 2

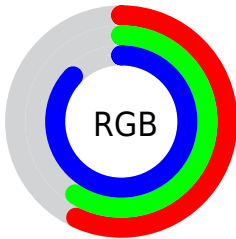
Format	Color
R _{YB}	146, 150, 221
Decimal	9606877
CIE _{Lab}	64.28, 15.11, -36.57
CIE _{LCh}	64, 39.567, 292.447
Y _{xy}	33.1441, 0.2524, 0.2336
Android (android.graphics.Color)	4287796957 (0xFF9296DD)
YUV	156.8980, 31.6023, -9.5575
Hunter-Lab	57.5710, 10.2853, -34.7942

Details

The Android color `4287796957` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292729234`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291480831`, and `4284244902` is the 20% darker color. If you saturate the color by 10%, you get `4286349789`, and if you desaturate by 10%, it is `4289244125`.

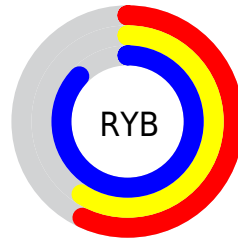
Distribution



Red (57%)

Green (59%)

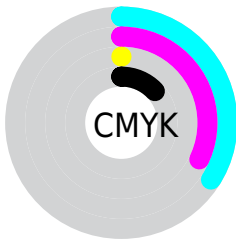
Blue (87%)



Red (57%)

Yellow (59%)

Blue (87%)

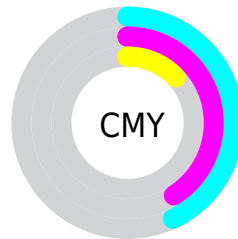


Cyan (34%)

Magenta (32%)

Yellow (0%)

Black (13%)



Cyan (43%)

Magenta (41%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287796957 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 4287796957 by changing the saturation by 10% instead.

■ 4287796957

■ 4287796957

4294967295

■ 4286020801

■ 4291480831

■ 4284244902

■ 4293388543

■ 4282535051

■ 4280759665

■ 4278460504

■ 4278192705

■ 4278190890

■ 4278190356

■ 4278190080

■ 4287796957

■ 4287796957

■ 4286349789

■ 4289244125

■ 4284902621

■ 4290691293

■ 4283455453

■ 4292138461

■ 4282008285

■ 4293585629

■ 4280495581

■ 4294967261

■ 4279048413

■ 4278193373

Harmonies

Analogous

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



4283671265



4287796957



4290742727

Triad

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



4287796957



4292119141



4282035857

Complementary

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



4287796957



4292729234

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.



4285442671



4287796957



4290418517

Square

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



4287796957



4292903299



4288193113



4278234806

Rectangle

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



4287796957



4292051634



4288193113



4283346309

Sweetspot

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



4287796957



4293322751



4287815128



4285559168



4278190080



4286611584

Same Dimension

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



4287796957



4288060671



4289958621



4284703598



4278192557



4278190638

Inverse Universe

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



4292711062



4294940316



4290633106



4285424483



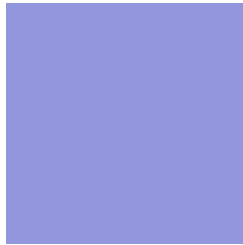
4289527817



4281204738

Previews

White Background



This preview shows how the Android color 4287796957 looks on a white background.

Color Contrast Check

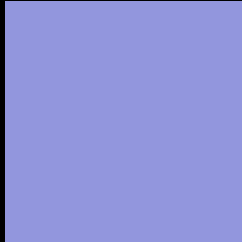
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287796957 looks on a 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 4287796957 Background



This preview shows how black text looks on a background with the Android color 4287796957.



This preview shows how white text looks on a background with the Android color 4287796957.

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
4287796957

Protanopia
4286945760

Deuteranopia
4286880476

Trichromacy



Original Color
4287796957

Protanomaly
4287273183

Deuteranomaly
4287207900

Tritanomaly
4287339710

Monochromacy



Original Color
4287796957

Achromatopsia
4288519581

Achromatomaly
4288256692

CSS Examples

Text

The CSS property to change the color of the text to Android 4287796957 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, 150, 221)` looks like.

```
.text, #text, p{  
    color:rgb(146, 150, 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, 150, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 150, 221) }
```

Border

The CSS property to change the border of an element to Android 4287796957 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, 150, 221) }
```

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

```
.border{ border-color:rgb(146, 150, 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, 150, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 150, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 150, 221);  
box-shadow:4px 4px 4px 4px rgb(146, 150,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4287796957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 150, 221) }
```

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

```
.background{ background-color: rgb(146,  
150, 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](#).

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