

Converting Colors

Android(4287926997)

Have a look what the booklet for
Android(4287926997) contains.

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Color

Android(4287926997)

Conversions

Conversions Part 1

Format	Color
Hex	9492D5
RGB	148, 146, 213
RGB Percent	58%, 57%, 84%
CMY	0.4196, 0.4275, 0.1647
CMYK	0.31, 0.31, 0.00, 0.16
HSL	242°, 44%, 70%
HSV	242°, 31%, 84%
XYZ	34.5019, 31.6578, 67.2429
YIQ	154.2360, -20.3150, 21.2610

Conversions

Conversions Part 2

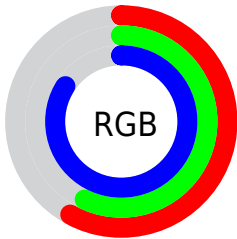
Format	Color
RYB	148, 146, 213
Decimal	9736917
CIELab	63.06, 15.90, -34.01
CIELCh	63, 37.543, 295.061
Yxy	31.6578, 0.2586, 0.2373
Android (android.graphics.Color)	4287926997 (0xFF9492D5)
YUV	154.2360, 28.9707, -5.4690
Hunter-Lab	56.2652, 10.9921, -31.4722

Details

The Android color `4287926997` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292072850`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4291545343`, and `4284440734` is the 20% darker color. If you saturate the color by 10%, you get `4286545365`, and if you desaturate by 10%, it is `4289308629`.

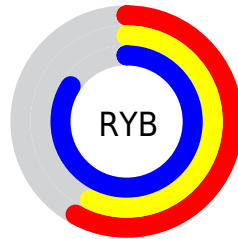
Distribution



Red (58%)

Green (57%)

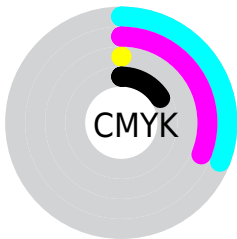
Blue (84%)



Red (58%)

Yellow (57%)

Blue (84%)

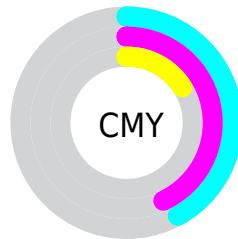


Cyan (31%)

Magenta (31%)

Yellow (0%)

Black (16%)



Cyan (42%)

Magenta (43%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287926997 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 4287926997 by changing the saturation by 10% instead.

■ 4287926997

■ 4287926997

4294967295

■ 4286150841

■ 4291545343

■ 4284440734

■ 4293453055

■ 4282730628

■ 4281086570

■ 4279180626

■ 4278191162

■ 4278190628

■ 4278190092

■ 4278190080

 4287926997

 4287926997

 4286545365

 4289308629

 4285229013


 4290624981

 4283847381

 4292006613

 4282465749

 4293388245

 4281149653

 4294704341

 4279767765

 4294967253

 4278583509

Harmonies

Analogous

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



4284194523



4287926997



4290610879

Triad

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



4287926997



4291594595



4281969298

Complementary

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



4287926997



4292072850

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.



4285179505



4287926997



4289959253

Square

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



4287926997



4292444286



4287799131



4278233780

Rectangle

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



4287926997



4291788971



4287799131



4283148678

Sweetspot

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



4287926997



4293519615



4287812821



4285690240



4278190080



4286611584

Same Dimension

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



4287926997



4288782079



4290089685



4284571755



4278517931



4278255659

Inverse Universe

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



4292186835



4294942460



4289910162



4285227115



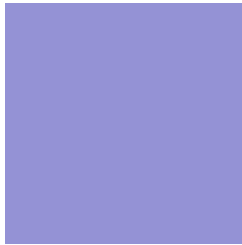
4289396902



4281008170

Previews

White Background



This preview shows how the Android color 4287926997 looks on a white background.

Color Contrast Check

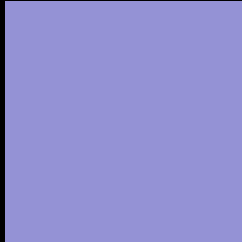
Large Text (above 18pt) WCAG AA × Fail

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 4287926997 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 4287926997 Background



This preview shows how black text looks on a background with the Android color 4287926997.



This preview shows how white text looks on a background with the Android color 4287926997.

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
4287926997

Protanopia
4286879448

Deuteranopia
4286945236

Trichromacy



Original Color
4287926997

Protanomaly
4287272407

Deuteranomaly
4287272404

Tritanomaly
4287535288

Monochromacy



Original Color
4287926997

Achromatopsia
4288322202

Achromatomaly
4288190383

CSS Examples

Text

The CSS property to change the color of the text to Android 4287926997 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(148, 146, 213)` looks like.

```
.text, #text, p{  
    color:rgb(148, 146, 213)  
}
```

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(148, 146, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 146, 213) }
```

Border

The CSS property to change the border of an element to Android 4287926997 is called "border". The border property can be set on classes, ids or directly on the HTML element.

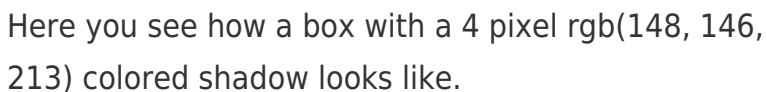
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(148, 146, 213) }
```

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

```
.border{ border-color:rgb(148, 146, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(148, 146, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 146, 213); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 146, 213); box-shadow:4px 4px 4px 4px rgb(148, 146, 213) }
```

Background

The CSS property to change the background color of an element to Android 4287926997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 146, 213) }
```

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

```
.background{ background-color: rgb(148,  
146, 213) }
```

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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