

Converting Colors

Android(4287965124)

Have a look what the booklet for
Android(4287965124) contains.

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Color

Android(4287965124)

Conversions

Conversions Part 1

Format	Color
Hex	9527C4
RGB	149, 39, 196
RGB Percent	58%, 15%, 77%
CMY	0.4157, 0.8471, 0.2314
CMYK	0.24, 0.80, 0.00, 0.23
HSL	282°, 67%, 46%
HSV	282°, 80%, 77%
XYZ	23.0838, 11.8261, 53.2906
YIQ	89.7880, 15.1630, 72.1470

Conversions

Conversions Part 2

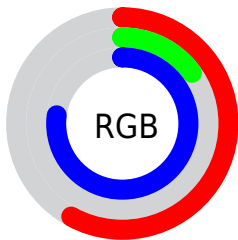
Format	Color
R _{YB}	149, 39, 196
Decimal	9775044
CIE _{Lab}	40.94, 66.53, -59.44
CIE _{LCh}	41, 89.219, 318.220
Y _{xy}	11.8261, 0.2617, 0.1341
Android (android.graphics.Color)	4287965124 (0xFF9527C4)
YUV	89.7880, 52.3625, 51.9289
Hunter-Lab	34.3891, 59.6374, -67.8054

Details

The Android color `4287965124` is a dark color, and the websafe version is hex `9933CC`. The color can be described as dark muted purple. A complement of this color would be `4283876391`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4291781374`, and `4284219533` is the 20% darker color. If you saturate the color by 10%, you get `4287566788`, and if you desaturate by 10%, it is `4288363460`.

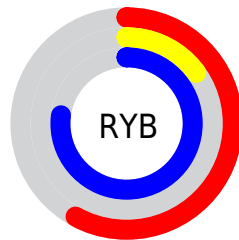
Distribution



Red (58%)

Green (15%)

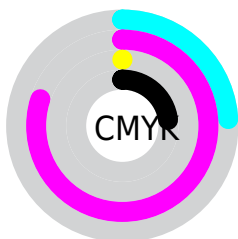
Blue (77%)



Red (58%)

Yellow (15%)

Blue (77%)

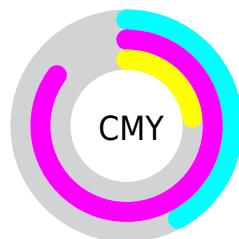


Cyan (24%)

Magenta (80%)

Yellow (0%)

Black (23%)



Cyan (42%)

Magenta (85%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287965124 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 4287965124 by changing the saturation by 10% instead.

 4287965124

 4287965124

4294967295

 4286054568

 4291781374

 4284219533

 4293754623

 4282318963

 4294941439

 4280615002

 4294948607

 4278190145

 4294956031

 4278190890

 4294963711

 4278190356

 4278190080

 4287965124

 4287965124

■ 4287566788

■ 4288363460

■ 4287168708

■ 4288761540

■ 4289159876

■ 4289492420

■ 4289890756

■ 4290289092

■ 4290687172

■ 4291085508

■ 4291483588

Harmonies

Analogous

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



4278213871



4287965124



4291690625

Triad

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



4287965124



4287517440



4278221965

Complementary

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



4287965124



4283876391

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.



4278221376



4287965124



4283198208

Square

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



4287965124



4290649600



4278220288



4278221775

Rectangle

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



4287965124



4292411473



4278220288



4278221940

Sweetspot

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



4287965124



4293772031



4280768196



4285815680



4278190080



4286611584

Same Dimension

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



4287965124



4290120447



4291045285



4284372833



4285595809



4279697441

Inverse Universe

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



4291045206



4294904403



4280796230



4284569434



4288741424



4280352778

Previews

White Background



This preview shows how the Android color 4287965124 looks on a white background.

Color Contrast Check

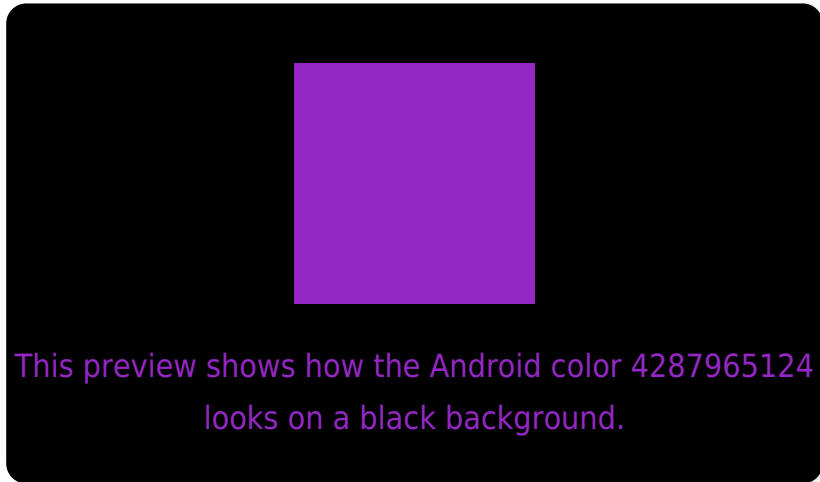
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287965124 Background



This preview shows how black text looks on a background with the Android color 4287965124.



This preview shows how white text looks on a background with the Android color 4287965124.

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


4287965124

Protanopia

4278214342

Deuteranopia

4278215598



Tritanopia
4286862169

Trichromacy



Original Color

4287965124



Protanomaly

4281748165



Deuteranomaly

4281748918



Tritanomaly

4287251328

Monochromacy



Original Color

4287965124



Achromatopsia

4284111450



Achromatomaly

4285482881

CSS Examples

Text

The CSS property to change the color of the text to Android 4287965124 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(149, 39, 196)` looks like.

```
.text, #text, p{  
    color:rgb(149, 39, 196)  
}
```

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(149, 39, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 39, 196) }
```

Border

The CSS property to change the border of an element to Android 4287965124 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(149, 39, 196) }
```

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

```
.border{ border-color:rgb(149, 39, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 39, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 39, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 39, 196);  
box-shadow:4px 4px 4px 4px rgb(149, 39,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4287965124 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 39, 196) }
```

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

```
.background{ background-color: rgb(149, 39,  
196) }
```

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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