

Converting Colors

Android(4287785443)

Have a look what the booklet for
Android(4287785443) contains.

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Color

Android(4287785443)

Conversions

Conversions Part 1

Format	Color
Hex	9269E3
RGB	146, 105, 227
RGB Percent	57%, 41%, 89%
CMY	0.4275, 0.5882, 0.1098
CMYK	0.36, 0.54, 0.00, 0.11
HSL	260°, 69%, 65%
HSV	260°, 54%, 89%
XYZ	30.7708, 21.7602, 75.2514
YIQ	131.1670, -14.7260, 46.6340

Conversions

Conversions Part 2

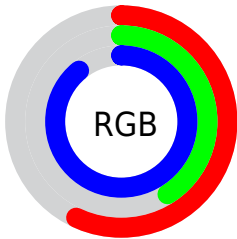
Format	Color
R _Y B	146, 105, 227
Decimal	9595363
CIE _{Lab}	53.77, 42.58, -56.53
CIE _{LCh}	54, 70.775, 306.990
Yxy	21.7602, 0.2408, 0.1703
Android (android.graphics.Color)	4287785443 (0xFF9269E3)
YUV	131.1670, 47.2457, 13.0085
Hunter-Lab	46.6478, 36.1120, -62.9920

Details

The Android color `4287785443` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290437993`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4291534335`, and `4284102827` is the 20% darker color. If you saturate the color by 10%, you get `4286796515`, and if you desaturate by 10%, it is `4288774371`.

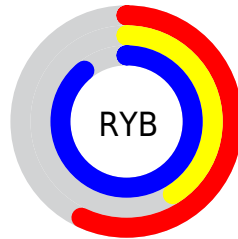
Distribution



Red (57%)

Green (41%)

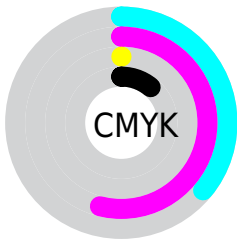
Blue (89%)



Red (57%)

Yellow (41%)

Blue (89%)

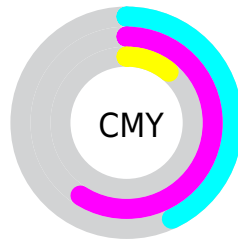


Cyan (36%)

Magenta (54%)

Yellow (0%)

Black (11%)



Cyan (43%)

Magenta (59%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287785443 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 4287785443 by changing the saturation by 10% instead.

 4287785443

 4287785443

4294967295

 4285944007

 4291534335

 4284102827

 4293507583

 4282196112

 4294956543

 4280026997

 4294963711

 4278190172

 4278190148

 4278190892

 4278190359

 4278190080

4287785443

4287785443

4286796515

4288774371

4285807843

4289763043

4284818915

4290751971

4283829987

4291740899

4283171043

4292729827

4293718499

4294705123

4294967267

Harmonies

Analogous

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



4278224123



4287785443



4292036785

Triad

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



4287785443



4290800384



4278229902

Complementary

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



4287785443



4290437993

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.



4278229326



4287785443



4287529728

Square

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



4287785443



4293020986



4283207937



4278229705

Rectangle

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



4287785443



4293343625



4283207937



4278229880

Sweetspot

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



4287785443



4293187327



4285119203



4285491072



4278190080



4286611584

Same Dimension

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



4287785443



4287847679



4291783139



4285228915



4282122419



4279304243

Inverse Universe

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



4293093818



4294925512



4286440297



4285753199



4289921143



4281532450

Previews

White Background



This preview shows how the Android color 4287785443 looks on a white background.

Color Contrast Check

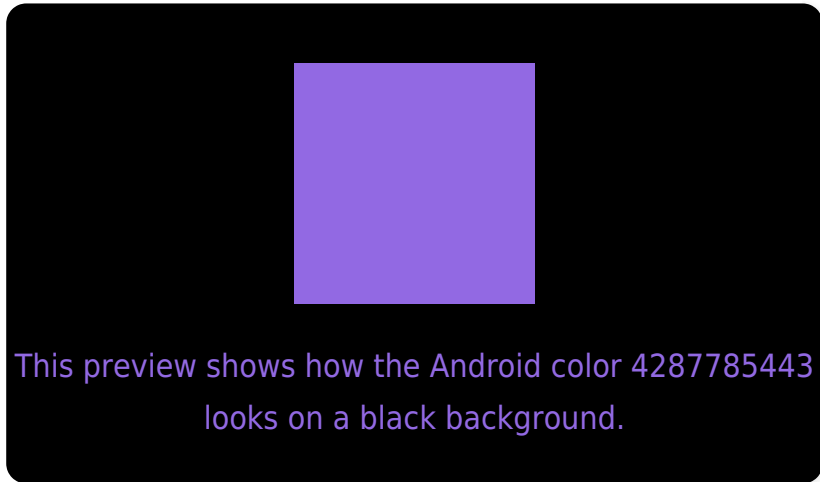
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287785443 Background



This preview shows how black text looks on a background with the Android color 4287785443.



This preview shows how white text looks on a background with the Android color 4287785443.

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



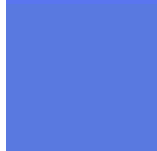
Original Color

4287785443



Protanomaly

4284118512



Deuteranomaly

4284053984



Tritanomaly

4287002794

Monochromacy



Original Color

4287785443



Achromatopsia

4286808963



Achromatomaly

4287134374

CSS Examples

Text

The CSS property to change the color of the text to Android 4287785443 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, 105, 227)` looks like.

```
.text, #text, p{  
    color:rgb(146, 105, 227)  
}
```

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, 105, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 105, 227) }
```

Border

The CSS property to change the border of an element to Android 4287785443 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, 105, 227) }
```

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

```
.border{ border-color:rgb(146, 105, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 105, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 105, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 105, 227);  
box-shadow:4px 4px 4px 4px rgb(146, 105,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287785443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 105, 227) }
```

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

```
.background{ background-color: rgb(146,  
105, 227) }
```

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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