

Converting Colors

Android(4286995143)

Have a look what the booklet for
Android(4286995143) contains.

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Color

Android(4286995143)

Conversions

Conversions Part 1

Format	Color
Hex	865AC7
RGB	134, 90, 199
RGB Percent	53%, 35%, 78%
CMY	0.4745, 0.6471, 0.2196
CMYK	0.33, 0.55, 0.00, 0.22
HSL	264°, 49%, 57%
HSV	264°, 55%, 78%
XYZ	23.7965, 16.5042, 55.9642
YIQ	115.5820, -8.7650, 43.2270

Conversions

Conversions Part 2

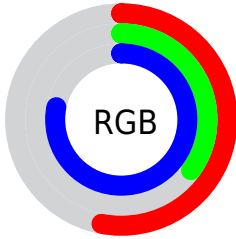
Format	Color
RYB	134, 90, 199
Decimal	8805063
CIELab	47.63, 40.87, -50.50
CIElCh	48, 64.967, 308.983
Yxy	16.5042, 0.2472, 0.1714
Android (android.graphics.Color)	4286995143 (0xFF865AC7)
YUV	115.5820, 41.1251, 16.1526
Hunter-Lab	40.6253, 33.4629, -53.2384

Details

The Android color `4286995143` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4288399194`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4290678271`, and `4283378064` is the 20% darker color. If you saturate the color by 10%, you get `4286203591`, and if you desaturate by 10%, it is `4287786695`.

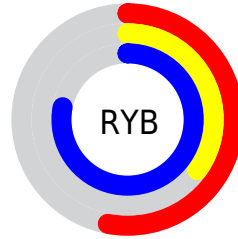
Distribution



Red (53%)

Green (35%)

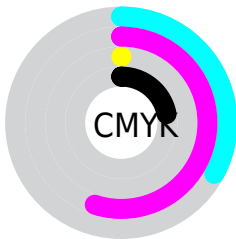
Blue (78%)



Red (53%)

Yellow (35%)

Blue (78%)

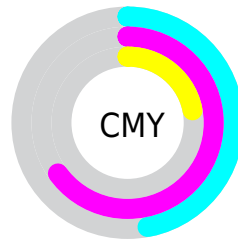


Cyan (33%)

Magenta (55%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (65%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286995143 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 4286995143 by changing the saturation by 10% instead.

 4286995143

 4286995143

4294967295

 4285219243

 4290678271

 4283378064

 4292585727

 4281602422

 4294493439

 4279500893

 4294959359

 4278190149

 4294966783

 4278190893

 4278190359

 4278190080

 4286995143

 4286995143

4286203591

4287786695

4285412039

4288578247

4284620487

4289369799

4283894471

4290095815

4283433159

4290887367

4291678663

4292470215

4293261767

4294049735

Harmonies

Analogous

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



4278219486



4286995143



4290657689

Triad

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



4286995143



4289159168



4278225281

Complementary

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



4286995143



4288399194

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.



4278224711



4286995143



4286215168

Square

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



4286995143



4291249454



4282155013



4278225077

Rectangle

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



4286995143



4291702901



4282155013



4278225261

Sweetspot

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



4286995143



4293383935



4284128199



4285622144



4278190080



4286611584

Same Dimension

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



4286995143



4288370687



4290534087



4284373603



4282515619



4279107620

Inverse Universe

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



4291254939



4294924219



4284860250



4284701279



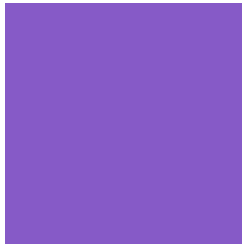
4288872545



4280549397

Previews

White Background



This preview shows how the Android color 4286995143 looks on a white background.

Color Contrast Check

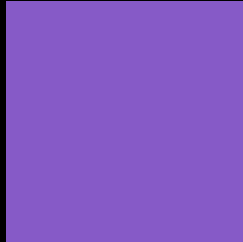
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286995143 looks on a 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 4286995143 Background



This preview shows how black text looks on a background with the Android color 4286995143.



This preview shows how white text looks on a background with the Android color 4286995143.

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
4286995143

Protanopia
4281429467

Deuteranopia
4281627330



Tritanopia
4285951863

Trichromacy



Original Color

4286995143



Protanomaly

4283459284



Deuteranomaly

4283591108



Tritanomaly

4286343060

Monochromacy



Original Color

4286995143



Achromatopsia

4285822068



Achromatomaly

4286278546

CSS Examples

Text

The CSS property to change the color of the text to Android 4286995143 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(134, 90, 199)` looks like.

```
.text, #text, p{  
    color:rgb(134, 90, 199)  
}
```

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(134, 90, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 90, 199) }
```

Border

The CSS property to change the border of an element to Android 4286995143 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(134, 90, 199) }
```

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

```
.border{ border-color:rgb(134, 90, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 90, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 90, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 90, 199);  
box-shadow:4px 4px 4px 4px rgb(134, 90,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4286995143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 90, 199) }
```

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

```
.background{ background-color: rgb(134, 90,  
199) }
```

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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