

Converting Colors

Android(4286271143)

Have a look what the booklet for
Android(4286271143) contains.

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Color

Android(4286271143)

Conversions

Conversions Part 1

Format	Color
Hex	7B4EA7
RGB	123, 78, 167
RGB Percent	48%, 31%, 65%
CMY	0.5176, 0.6941, 0.3451
CMYK	0.26, 0.53, 0.00, 0.35
HSL	270°, 36%, 48%
HSV	270°, 53%, 65%
XYZ	17.8678, 12.4498, 38.0205
YIQ	101.6010, -1.7490, 37.2190

Conversions

Conversions Part 2

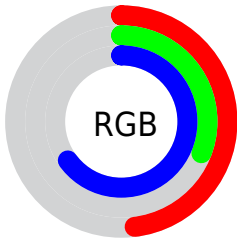
Format	Color
RYB	123, 78, 167
Decimal	8081063
CIELab	41.92, 36.76, -40.97
CIELCh	42, 55.046, 311.901
Yxy	12.4498, 0.2615, 0.1822
Android (android.graphics.Color)	4286271143 (0xFF7B4EA7)
YUV	101.6010, 32.2417, 18.7669
Hunter-Lab	35.2842, 28.6445, -39.1890

Details

The Android color `4286271143` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286228302`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289888735`, and `4282850930` is the 20% darker color. If you saturate the color by 10%, you get `4285742503`, and if you desaturate by 10%, it is `4286799783`.

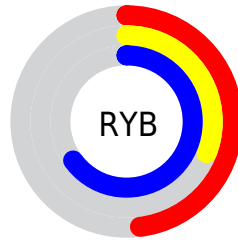
Distribution



Red (48%)

Green (31%)

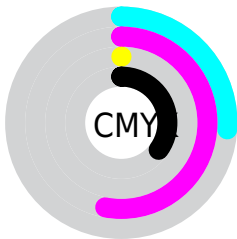
Blue (65%)



Red (48%)

Yellow (31%)

Blue (65%)

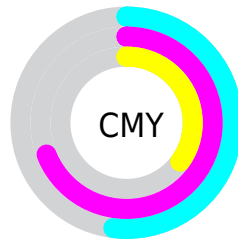


Cyan (26%)

Magenta (53%)

Yellow (0%)

Black (35%)



Cyan (52%)

Magenta (69%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286271143 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 4286271143 by changing the saturation by 10% instead.

 4286271143


 4286271143

4294967295

 4284561036

 4289888735

 4282850930

 4291730427

 4281140569

 4293637887

 4279631937

 4294955775

 4278190634

 4294963199

 4278190356

 4278190080

 4286271143

 4286271143

 4285742503

 4286799783

4285148583

4287393703

4284619943

4287922343

4284091303

4288450983

4283695271

4288979367

4289573543

4290102183

4290630823

4291159207

Harmonies

Analogous

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



4278280892



4286271143



4289017984

Triad

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



4286271143



4287518464



4278220660

Complementary

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



4286271143



4286228302

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.



4278220357



4286271143



4284966656

Square

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



4286271143



4289282600



4281561366



4278220447

Rectangle

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



4286271143



4289802594



4281561366



4278220645

Sweetspot

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



4286271143



4291344089



4283333287



4284701038



4293783021



4285427310

Same Dimension

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



4286271143



4287909593



4289154727



4283452500



4283105428



4278845460

Inverse Universe

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



4289154682



4292431507



4283344718



4283714640



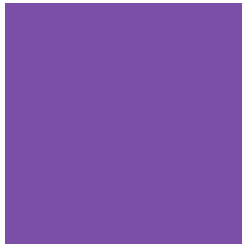
4287889481



4279500810

Previews

White Background



This preview shows how the Android color 4286271143 looks on a white background.

Color Contrast Check

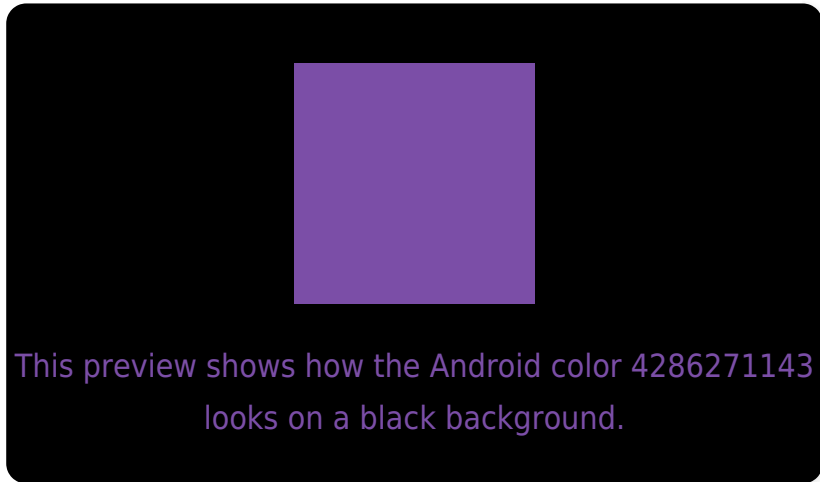
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286271143 Background



This preview shows how black text looks on a background with the Android color 4286271143.



This preview shows how white text looks on a background with the Android color 4286271143.

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
4286271143

Protanopia
4281688249

Deuteranopia
4282082467

Trichromacy



Original Color

4286271143

Protanomaly

4283324850

Deuteranomaly

4283587748

Tritanomaly

4285749374

Monochromacy



Original Color

4286271143

Achromatopsia

4284900966

Achromatomaly

4285422974

CSS Examples

Text

The CSS property to change the color of the text to Android 4286271143 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(123, 78, 167)` looks like.

```
.text, #text, p{  
    color:rgb(123, 78, 167)  
}
```

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(123, 78, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 78, 167) }
```

Border

The CSS property to change the border of an element to Android 4286271143 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(123, 78, 167) }
```

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

```
.border{ border-color:rgb(123, 78, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 78, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(123, 78, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(123, 78, 167); box-shadow:4px 4px 4px 4px rgb(123, 78, 167) }
```

Background

The CSS property to change the background color of an element to Android 4286271143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 78, 167) }
```

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

```
.background{ background-color: rgb(123, 78,  
167) }
```

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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