

Converting Colors

Android(4286265219)

Have a look what the booklet for
Android(4286265219) contains.

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Color

Android(4286265219)

Conversions

Conversions Part 1

Format	Color
Hex	7B3783
RGB	123, 55, 131
RGB Percent	48%, 22%, 51%
CMY	0.5176, 0.7843, 0.4863
CMYK	0.06, 0.58, 0.00, 0.49
HSL	294°, 41%, 36%
HSV	294°, 58%, 51%
XYZ	13.6313, 8.5820, 22.4108
YIQ	83.9960, 16.1320, 38.0520

Conversions

Conversions Part 2

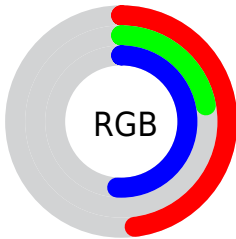
Format	Color
R_{YB}	123, 55, 131
Decimal	8075139
CIE _{Lab}	35.17, 41.17, -29.87
CIE _{LCh}	35, 50.865, 324.043
Yxy	8.5820, 0.3055, 0.1923
Android (android.graphics.Color)	4286265219 (0xFF7B3783)
YUV	83.9960, 23.1730, 34.2065
Hunter-Lab	29.2951, 31.7914, -24.8503

Details

The Android color **4286265219** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282352439**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4289817272**, and **4282843217** is the 20% darker color. If you saturate the color by 10%, you get **4286196355**, and if you desaturate by 10%, it is **4286334083**.

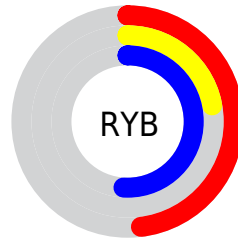
Distribution



Red (48%)

Green (22%)

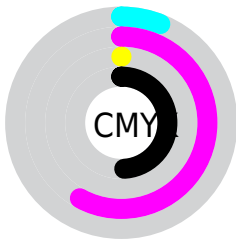
Blue (51%)



Red (48%)

Yellow (22%)

Blue (51%)

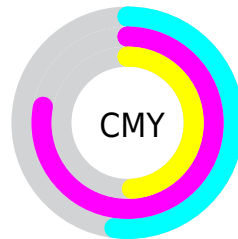


Cyan (6%)

Magenta (58%)

Yellow (0%)

Black (49%)



Cyan (52%)

Magenta (78%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286265219 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 4286265219 by changing the saturation by 10% instead.

 4286265219


 4286265219

4294967295

 4284554858

 4289817272

 4282843217

 4291724500

 4281270330

 4293566449

 4279631908

 4294949631

 4278190090

 4294956799

 4278190080

 4294964223

 4286265219

 4286265219

 4286196355

 4286334083

■ 4286061955

■ 4286468483

■ 4285993091

■ 4286537347

■ 4285858691

■ 4286671747

■ 4285857923

■ 4286740867

■ 4286809731

■ 4286944131

■ 4287012995

■ 4287081859

Harmonies

Analogous

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



4282272670



4286265219



4288030045

Triad

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



4286265219



4285222400



4278216051

Complementary

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



4286265219



4282352439

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.



4278215753



4286265219



4282735104

Square

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



4286265219



4287118349



4278214943



4278215316

Rectangle

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



4286265219



4288292161



4278214943



4278216037

Sweetspot

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



4286265219



4289236651



4281811075



4283778391



4292269782



4283914071

Same Dimension

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



4286265219



4288557995



4286789478



4282530882



4285792386



4278321155

Inverse Universe

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



4286789439



4289409856



4281828180



4282530876



4286709774



4278386688

Previews

White Background



This preview shows how the Android color 4286265219 looks on a white background.

Color Contrast Check

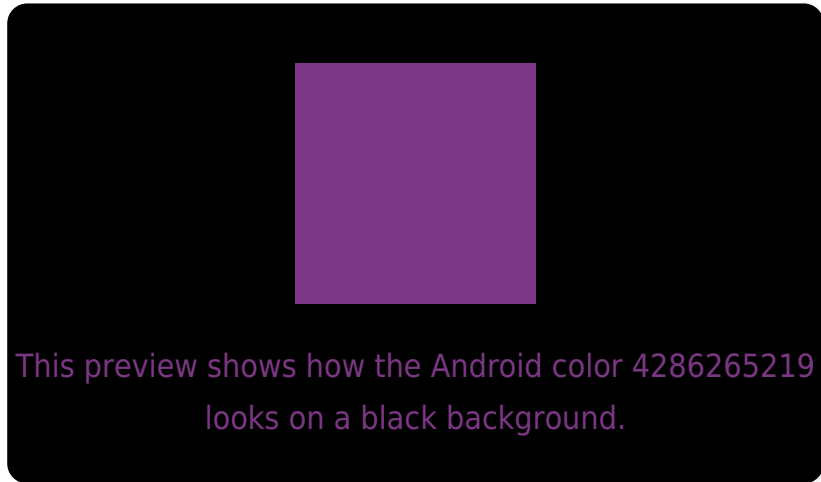
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286265219 Background



This preview shows how black text looks on a background with the Android color 4286265219.



This preview shows how white text looks on a background with the Android color 4286265219.

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





Tritanopia
4285810251

Trichromacy



Original Color

4286265219



Protanomaly

4282992786



Deuteranomaly

4283779456



Tritanomaly

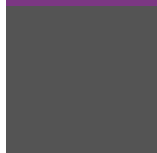
4286005599

Monochromacy



Original Color

4286265219



Achromatopsia

4283716692



Achromatomaly

4284631397

CSS Examples

Text

The CSS property to change the color of the text to Android 4286265219 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, 55, 131)` looks like.

```
.text, #text, p{  
    color:rgb(123, 55, 131)  
}
```

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, 55, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 55, 131) }
```

Border

The CSS property to change the border of an element to Android 4286265219 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, 55, 131) }
```

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

```
.border{ border-color:rgb(123, 55, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 55, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 55, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 55, 131);  
box-shadow:4px 4px 4px 4px rgb(123, 55,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4286265219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 55, 131) }
```

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

```
.background{ background-color: rgb(123, 55,  
131) }
```

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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