

Converting Colors

Android(4286461371)

Have a look what the booklet for
Android(4286461371) contains.

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Color

Android(4286461371)

Conversions

Conversions Part 1

Format	Color
Hex	7E35BB
RGB	126, 53, 187
RGB Percent	49%, 21%, 73%
CMY	0.5059, 0.7922, 0.2667
CMYK	0.33, 0.72, 0.00, 0.27
HSL	273°, 56%, 47%
HSV	273°, 72%, 73%
XYZ	18.8469, 10.5697, 48.0605
YIQ	90.1030, 0.4940, 57.1500

Conversions

Conversions Part 2

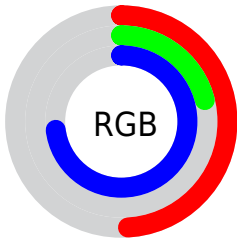
Format	Color
R _Y B	126, 53, 187
Decimal	8271291
CIE Lab	38.85, 55.16, -57.72
CIE LCh	39, 79.837, 313.703
Yxy	10.5697, 0.2433, 0.1364
Android (android.graphics.Color)	4286461371 (0xFF7E35BB)
YUV	90.1030, 47.7702, 31.4817
Hunter-Lab	32.5110, 46.5836, -64.8896

Details

The Android color **4286461371** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4285709109**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4290210548**, and **4282777733** is the 20% darker color. If you saturate the color by 10%, you get **4285866683**, and if you desaturate by 10%, it is **4287056059**.

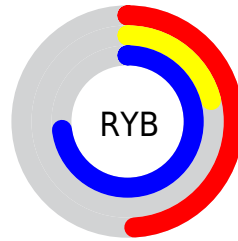
Distribution



Red (49%)

Green (21%)

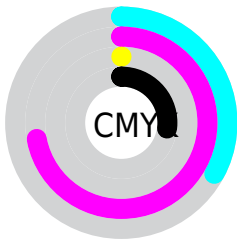
Blue (73%)



Red (49%)

Yellow (21%)

Blue (73%)

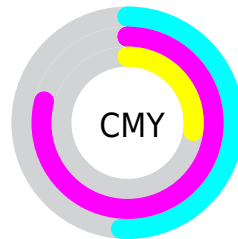


Cyan (33%)

Magenta (72%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (79%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286461371 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 4286461371 by changing the saturation by 10% instead.



4286461371



4286461371

4294967295



4284618911



4290210548



4282777733



4292118015



4280811627



4294091007



4278714450



4294950143



4278190137



4294957311



4278190627



4294964735



4278190090



4278190080



4286461371



4286461371

■ 4285866683

■ 4287056059

■ 4285337787

■ 4287584955

■ 4284874939

■ 4288179643

■ 4288708795

■ 4289303483

■ 4289832379

■ 4290427067

■ 4290956219

■ 4291550651

Harmonies

Analogous

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



4278213596



4286461371



4290314370

Triad

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



4286461371



4287449856



4278220153

Complementary

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



4286461371



4285709109

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.



4278219572



4286461371



4283785728

Square

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



4286461371



4290059008



4278218240



4278219957

Rectangle

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



4286461371



4291166295



4278218240



4278219874

Sweetspot

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



4286461371



4292591602



4281693371



4285291642



4294638330



4286216826

Same Dimension

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



4286461371



4287832818



4290459063



4284110174



4283826334



4279304223

Inverse Universe

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



4290458994



4294058625



4281711417



4284372313



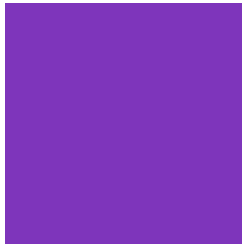
4288544840



4280221710

Previews

White Background



This preview shows how the Android color 4286461371 looks on a white background.

Color Contrast Check

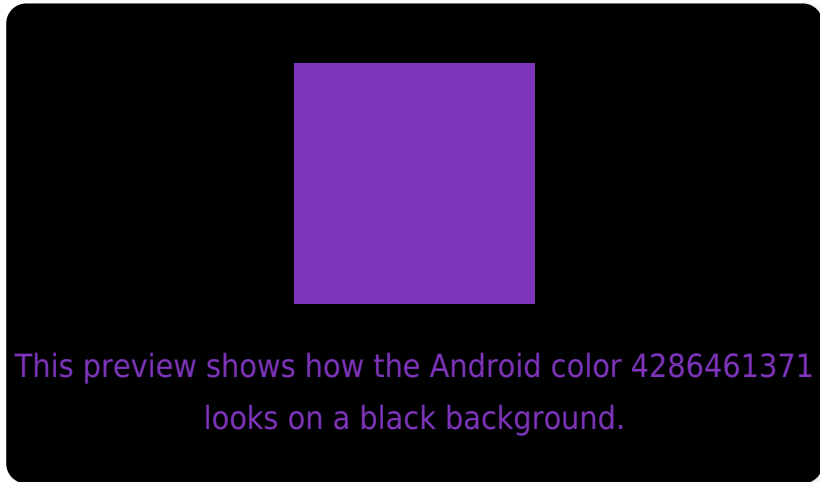
Large Text (above 18pt) WCAG AA ✓ Pass

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

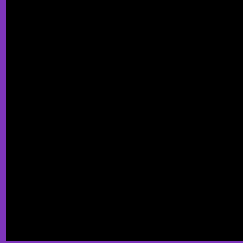
Any Text WCAG AA × Fail

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 4286461371 Background



This preview shows how black text looks on a background with the Android color 4286461371.



This preview shows how white text looks on a background with the Android color 4286461371.

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

4286461371

Protanopia

4278213051

Deuteranopia

4278214308

Trichromacy



Original Color
4286461371



Protanomaly
4281224379



Deuteranomaly
4281225132



Tritanomaly
4285745791

Monochromacy



Original Color
4286461371



Achromatopsia
4284111450



Achromatomaly
4284960125

CSS Examples

Text

The CSS property to change the color of the text to Android 4286461371 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(126, 53, 187)` looks like.

```
.text, #text, p{  
  color:rgb(126, 53, 187)  
}
```

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(126, 53, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 53, 187) }
```

Border

The CSS property to change the border of an element to Android 4286461371 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(126, 53, 187) }
```

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

```
.border{ border-color:rgb(126, 53, 187) }
```

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

Here you see how a box with a 4 pixel rgb(126, 53, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 53, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 53, 187);  
box-shadow:4px 4px 4px 4px rgb(126, 53,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4286461371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 53, 187) }
```

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

```
.background{ background-color: rgb(126, 53,  
187) }
```

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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