

Converting Colors

Android(4286325187)

Have a look what the booklet for
Android(4286325187) contains.

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Color

Android(4286325187)

Conversions

Conversions Part 1

Format	Color
Hex	7C21C3
RGB	124, 33, 195
RGB Percent	49%, 13%, 76%
CMY	0.5137, 0.8706, 0.2353
CMYK	0.36, 0.83, 0.00, 0.24
HSL	274°, 71%, 45%
HSV	274°, 83%, 76%
XYZ	18.7064, 9.3129, 52.4414
YIQ	78.6770, 2.2340, 69.6740

Conversions

Conversions Part 2

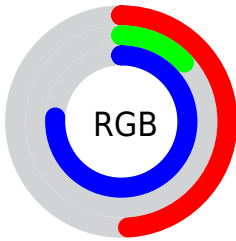
Format	Color
R _Y B	124, 33, 195
Decimal	8135107
CIE Lab	36.58, 64.20, -66.12
CIE LCh	37, 92.159, 314.158
Yxy	9.3129, 0.2325, 0.1157
Android (android.graphics.Color)	4286325187 (0xFF7C21C3)
YUV	78.6770, 57.3472, 39.7483
Hunter-Lab	30.5171, 56.0120, -80.5236

Details

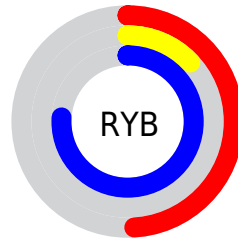
The Android color **4286325187** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **4285055777**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4290141181**, and **4282450060** is the 20% darker color. If you saturate the color by 10%, you get **4285730243**, and if you desaturate by 10%, it is **4286919875**.

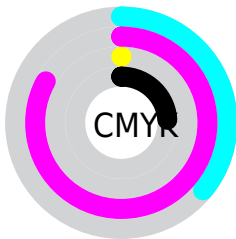
Distribution



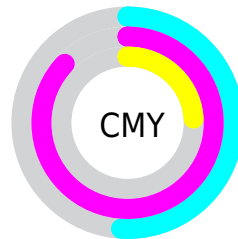
- Red (49%)
- Green (13%)
- Blue (76%)



- Red (49%)
- Yellow (13%)
- Blue (76%)



- Cyan (36%)
- Magenta (83%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (87%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286325187 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 4286325187 by changing the saturation by 10% instead.

 4286325187

 4286325187

4294967295

 4284416167

 4290141181

 4282450060

 4292114175

 4280221810

 4294087423

 4278190168

 4294946559

 4278190656

 4294953727

 4278190889

 4294961151

 4278190355

 4278190080

 4286325187

 4286325187

■ 4285730243

■ 4286919875

■ 4285399235

■ 4287449283

■ 4288043971

■ 4288573379

■ 4289168323

■ 4289697475

■ 4290292419

■ 4290821571

■ 4291416259

Harmonies

Analogous

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



4278212330



4286325187



4290707585

Triad

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



4286325187



4287185920



4278219129

Complementary

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



4286325187



4285055777

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.



4278218281



4286325187



4282998272

Square

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



4286325187



4290183168



4278217216



4278219198

Rectangle

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



4286325187



4291625040



4278217216



4278218847

Sweetspot

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



4286325187



4292984316



4280380099



4285487488



4278190080



4286611584

Same Dimension

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



4286325187



4287496444



4290978235



4284307297



4284088481



4279435297

Inverse Universe

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



4290978152



4294705263



4280402729



4284569435



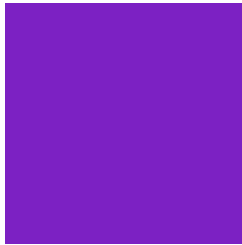
4288741446



4280352783

Previews

White Background



This preview shows how the Android color 4286325187 looks on a white background.

Color Contrast Check

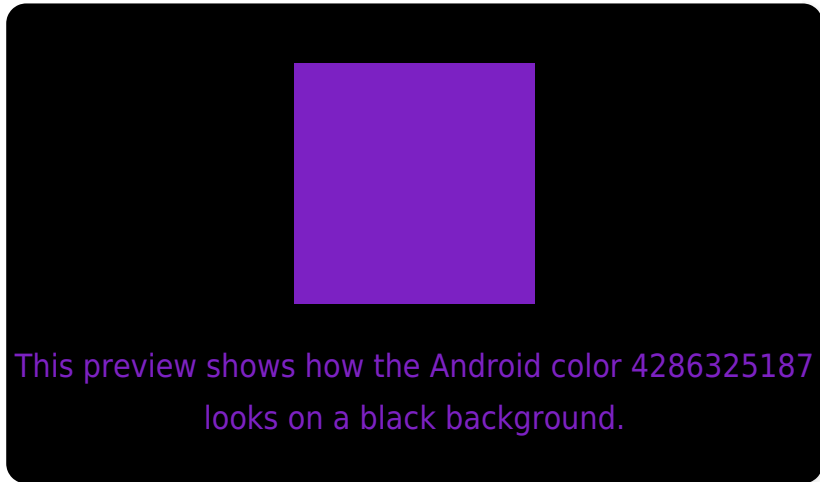
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286325187 Background



This preview shows how black text looks on a background with the Android color 4286325187.



This preview shows how white text looks on a background with the Android color 4286325187.

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


4286325187

Protanopia

4278211760

Deuteranopia

4278213017



Tritanopia
4284961111

Trichromacy



Original Color
4286325187



Protanomaly
4281156023



Deuteranomaly
4281157032



Tritanomaly
4285481086

Monochromacy



Original Color
4286325187



Achromatopsia
4283387727



Achromatomaly
4284431993

CSS Examples

Text

The CSS property to change the color of the text to Android 4286325187 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(124, 33, 195)` looks like.

```
.text, #text, p{  
    color:rgb(124, 33, 195)  
}
```

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(124, 33, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 33, 195) }
```

Border

The CSS property to change the border of an element to Android 4286325187 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(124, 33, 195) }
```

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

```
.border{ border-color:rgb(124, 33, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 33, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 33, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 33, 195);  
box-shadow:4px 4px 4px 4px rgb(124, 33,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4286325187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 33, 195) }
```

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

```
.background{ background-color: rgb(124, 33,  
195) }
```

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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