

Converting Colors

Android(4286416817)

Have a look what the booklet for
Android(4286416817) contains.

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Color

Android(4286416817)

Conversions

Conversions Part 1

Format	Color
Hex	7D87B1
RGB	125, 135, 177
RGB Percent	49%, 53%, 69%
CMY	0.5098, 0.4706, 0.3059
CMYK	0.29, 0.24, 0.00, 0.31
HSL	228°, 25%, 59%
HSV	228°, 29%, 69%
XYZ	25.0572, 24.8622, 45.0732
YIQ	136.7980, -19.4420, 10.9420

Conversions

Conversions Part 2

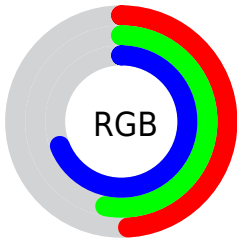
Format	Color
R_{YB}	125, 133, 177
Decimal	8226737
CIE Lab	56.94, 6.20, -23.30
CIE LCh	57, 24.107, 284.910
Yxy	24.8622, 0.2638, 0.2617
Android (android.graphics.Color)	4286416817 (0xFF7D87B1)
YUV	136.7980, 19.8196, -10.3468
Hunter-Lab	49.8621, 2.4432, -18.6922

Details

The Android color `4286416817` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289832829`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4289969385`, and `4283061628` is the 20% darker color. If you saturate the color by 10%, you get `4285233585`, and if you desaturate by 10%, it is `4287600049`.

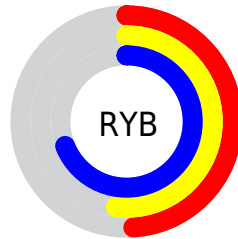
Distribution



Red (49%)

Green (53%)

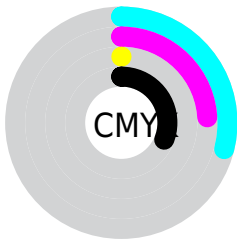
Blue (69%)



Red (49%)

Yellow (52%)

Blue (69%)

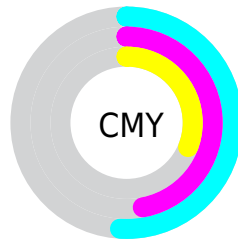


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (51%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286416817 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 4286416817 by changing the saturation by 10% instead.



4286416817



4286416817

4294967295



4284706454



4289969385



4283061628



4291746047



4281482851



4293653759



4279904587



4278195508



4278190623



4278190082



4278190080



4286416817



4286416817

■ 4285233585

■ 4287600049

■ 4284115633

■ 4288718001

■ 4282932401

■ 4289901233

■ 4281749169

■ 4291084465

■ 4280631473

■ 4292267697

■ 4279447985

■ 4293385649

■ 4278264753

■ 4294568881

■ 4278198961

■ 4294965681

■ 4294967217

Harmonies

Analogous

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



4284452529



4286416817



4288250023

Triad

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



4286416817



4289690988



4284322941

Complementary

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



4286416817



4289832829

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.



4285894762



4286416817



4288775264

Square

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



4286416817



4289952127



4287466336



4283143315

Rectangle

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



4286416817



4289100955



4287466336



4284846966

Sweetspot

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



4286416817



4291941862



4286427559



4284901747



4294111986



4285756275

Same Dimension

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



4286416817



4287997414



4287462833



4283454041



4278197657



4278191386

Inverse Universe

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



4289822087



4293301669



4288786813



4284043346



4288217117



4279894021

Previews

White Background



This preview shows how the Android color 4286416817 looks on a white background.

Color Contrast Check

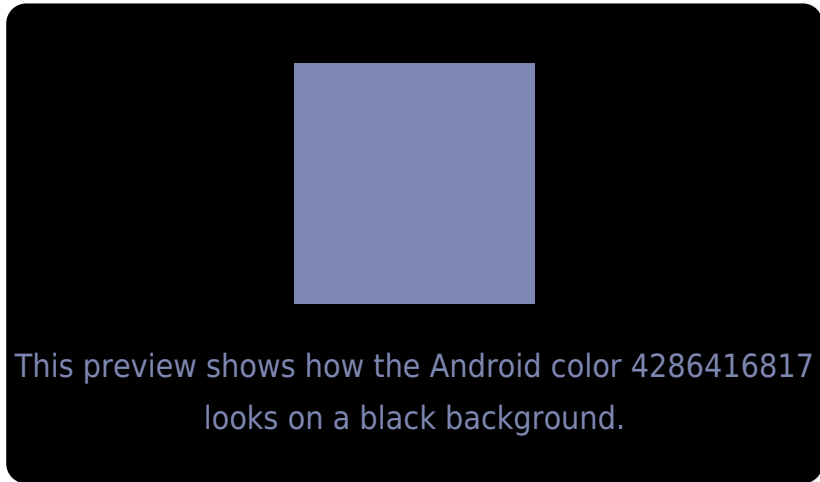
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

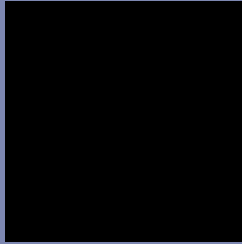
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4286416817 Background



This preview shows how black text looks on a background with the Android color 4286416817.



This preview shows how white text looks on a background with the Android color 4286416817.

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

4286416817

Protanopia

4286416817

Deuteranopia

4286613169

Trichromacy



Original Color
4286416817

Protanomaly
4286416817

Deuteranomaly
4286547633

Tritanomaly
4286155424

Monochromacy



Original Color
4286416817

Achromatopsia
4287203721

Achromatomaly
4286941336

CSS Examples

Text

The CSS property to change the color of the text to Android 4286416817 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(125, 135, 177)` looks like.

```
.text, #text, p{  
    color:rgb(125, 135, 177)  
}
```

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(125, 135, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 135, 177) }
```

Border

The CSS property to change the border of an element to Android 4286416817 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(125, 135, 177) }
```

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

```
.border{ border-color:rgb(125, 135, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 135, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 135, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 135, 177); box-shadow:4px 4px 4px 4px rgb(125, 135, 177) }
```

Background

The CSS property to change the background color of an element to Android 4286416817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 135, 177) }
```

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

```
.background{ background-color: rgb(125,  
135, 177) }
```

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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