

Converting Colors

Android(4286215049)

Have a look what the booklet for
Android(4286215049) contains.

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Color

Android(4286215049)

Conversions

Conversions Part 1

Format	Color
Hex	7A7389
RGB	122, 115, 137
RGB Percent	48%, 45%, 54%
CMY	0.5216, 0.5490, 0.4627
CMYK	0.11, 0.16, 0.00, 0.46
HSL	259°, 9%, 49%
HSV	259°, 16%, 54%
XYZ	18.6721, 18.2052, 26.1967
YIQ	119.6010, -2.8900, 8.3260

Conversions

Conversions Part 2

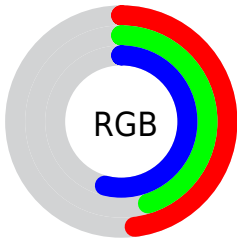
Format	Color
R_{YB}	122, 115, 137
Decimal	8024969
CIE Lab	49.74, 7.28, -11.04
CIE LCh	50, 13.226, 303.411
Yxy	18.2052, 0.2960, 0.2886
Android (android.graphics.Color)	4286215049 (0xFF7A7389)
YUV	119.6010, 8.5777, 2.1039
Hunter-Lab	42.6675, 3.4468, -6.5352

Details

The Android color `4286215049` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4286744947`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4289701822`, and `4282991447` is the 20% darker color. If you saturate the color by 10%, you get `4285621641`, and if you desaturate by 10%, it is `4286808457`.

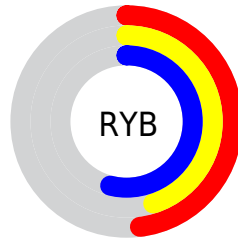
Distribution



Red (48%)

Green (45%)

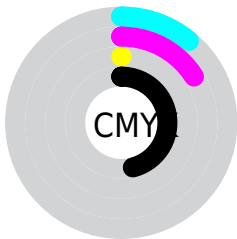
Blue (54%)



Red (48%)

Yellow (45%)

Blue (54%)

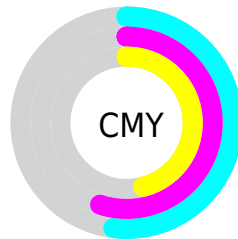


Cyan (11%)

Magenta (16%)

Yellow (0%)

Black (46%)



Cyan (52%)

Magenta (55%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286215049 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 4286215049 by changing the saturation by 10% instead.



4286215049



4286215049

4294967295



4284570224



4289701822



4282991447



4291478234



4281478464



4293320439



4280096810



4294966271



4278452246



4278190080



4286215049



4286215049



4285621641



4286808457



4284962953



4287467145

4284369545

4288060553

4283776137

4288653961

4283117449

4289312905

4282524041

4289906057

4281930633

4290499465

4281271689

4291158409

4281073801

4291751561

Harmonies

Analogous

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



4285233036



4286215049



4287000705

Triad

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



4286215049



4287132259



4284185975

Complementary

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



4286215049



4286744947

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.



4284841068



4286215049



4286477920

Square

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



4286215049



4287459178



4285626723



4283989122

Rectangle

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



4286215049



4287328121



4285626723



4284382579

Sweetspot

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



4286215049



4289505971



4285760137



4283847769



4292467161



4284045657

Same Dimension

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



4286215049



4288385459



4286935945



4282400325



4280942725



4278321157

Inverse Universe

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



4287198082



4289958312



4286024051



4282728003



4286906458



4278517763

Previews

White Background



This preview shows how the Android color 4286215049 looks on a white background.

Color Contrast Check

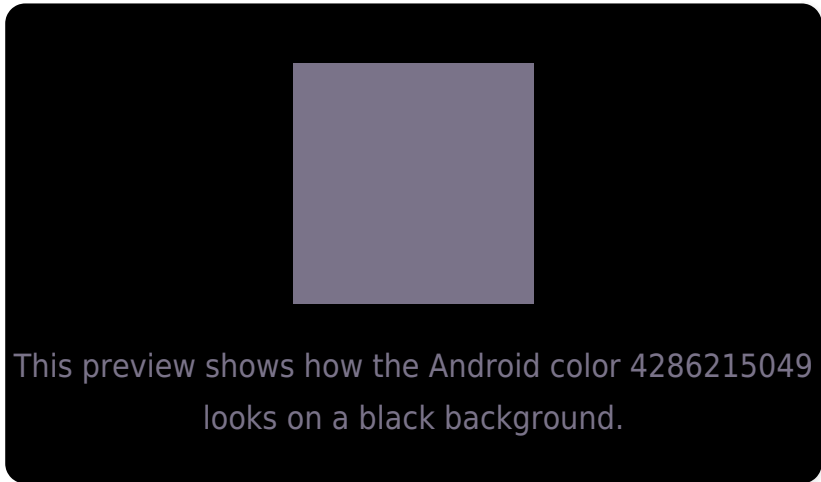
Large Text (above 18pt) WCAG AA ✓ Pass

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

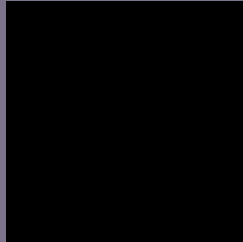
Any Text WCAG AA ✓ Pass

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 4286215049 Background



This preview shows how black text looks on a background with the Android color 4286215049.



This preview shows how white text looks on a background with the Android color 4286215049.

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

4286215049

Protanopia

4285691275

Deuteranopia

4286149513

Trichromacy



Original Color

4286215049

Protanomaly

4285887626

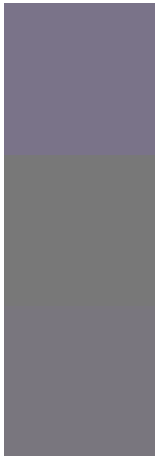
Deuteranomaly

4286149513

Tritanomaly

4286149762

Monochromacy



Original Color

4286215049

Achromatopsia

4286085240

Achromatomaly

4286150270

CSS Examples

Text

The CSS property to change the color of the text to Android 4286215049 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(122, 115, 137)` looks like.

```
.text, #text, p{  
    color:rgb(122, 115, 137)  
}
```

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(122, 115, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 115, 137) }
```

Border

The CSS property to change the border of an element to Android 4286215049 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(122, 115, 137) }
```

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

```
.border{ border-color:rgb(122, 115, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 115, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 115, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 115, 137);  
box-shadow:4px 4px 4px 4px rgb(122, 115,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4286215049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 115, 137) }
```

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

```
.background{ background-color: rgb(122,  
115, 137) }
```

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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