

Converting Colors

Android(4286939306)

Have a look what the booklet for
Android(4286939306) contains.

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Color

Android(4286939306)

Conversions

Conversions Part 1

Format	Color
Hex	8580AA
RGB	133, 128, 170
RGB Percent	52%, 50%, 67%
CMY	0.4784, 0.4980, 0.3333
CMYK	0.22, 0.25, 0.00, 0.33
HSL	247°, 20%, 58%
HSV	247°, 25%, 67%
XYZ	24.6477, 23.3272, 41.2337
YIQ	134.2830, -10.5020, 14.1220

Conversions

Conversions Part 2

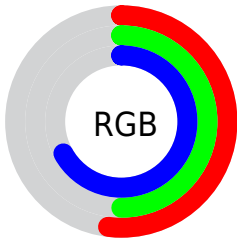
Format	Color
R_{YB}	133, 128, 170
Decimal	8749226
CIE _{Lab}	55.41, 11.06, -21.58
CIE _{LCh}	55, 24.248, 297.125
Yxy	23.3272, 0.2763, 0.2615
Android (android.graphics.Color)	4286939306 (0xFF8580AA)
YUV	134.2830, 17.6085, -1.1252
Hunter-Lab	48.2982, 6.5710, -16.8090

Details

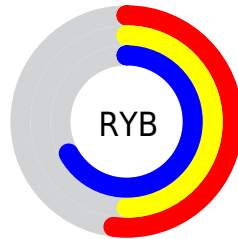
The Android color `4286939306` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289047168`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290491873`, and `4283649910` is the 20% darker color. If you saturate the color by 10%, you get `4285951914`, and if you desaturate by 10%, it is `4287926698`.

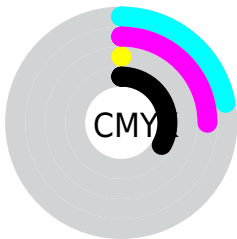
Distribution



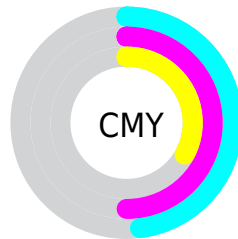
- Red (52%)
- Green (50%)
- Blue (67%)



- Red (52%)
- Yellow (50%)
- Blue (67%)



- Cyan (22%)
- Magenta (25%)
- Yellow (0%)
- Black (33%)



- Cyan (48%)
- Magenta (50%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286939306 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 4286939306 by changing the saturation by 10% instead.

■ 4286939306

■ 4286939306

4294967295

■ 4285228943

■ 4290491873

■ 4283649910

■ 4292333822

■ 4282071133

■ 4294176255

■ 4280558405

■ 4279111215

■ 4278190362

■ 4278190080

■ 4286939306

■ 4286939306

■ 4285951914

■ 4287926698

4284964522

4288914090

4283977130

4289901482

4282989738

4290888874

4282002346

4291876266

4281014954

4292863658

4280027562

4293851050

4279500970

4294836138

4294967210

Harmonies

Analogous

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



4284975022



4286939306



4288575900

Triad

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



4286939306



4289100898



4283469954

Complementary

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



4286939306



4289047168

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.



4284976749



4286939306



4288054107

Square

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



4286939306



4289689203



4286613855



4282552471

Rectangle

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



4286939306



4289296015



4286613855



4283928699

Sweetspot

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



4286939306



4291874526



4286621098



4285032304



4293980400



4285558896

Same Dimension

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



4286939306



4288912350



4288315562



4283255892



4279369876



4278321172

Inverse Universe

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



4289364133



4292778966



4287670912



4283714643



4287889538



4279500818

Previews

White Background



This preview shows how the Android color 4286939306 looks on a white background.

Color Contrast Check

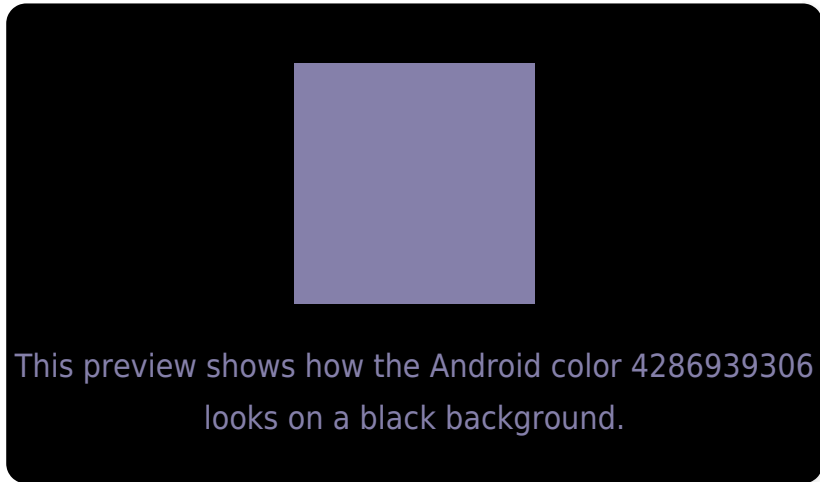
Large Text (above 18pt) WCAG AA ✓ Pass

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

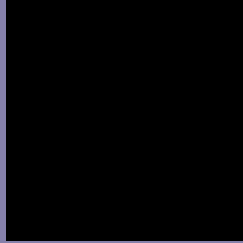
Any Text WCAG AA ✓ Pass

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 4286939306 Background



This preview shows how black text looks on a background with the Android color 4286939306.



This preview shows how white text looks on a background with the Android color 4286939306.

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
4286939306

Protanopia
4286219180

Deuteranopia
4286481066



Tritanopia
4286612879

Trichromacy



Original Color

4286939306

Protanomaly

4286481067

Deuteranomaly

4286677418

Tritanomaly

4286743449

Monochromacy



Original Color

4286939306

Achromatopsia

4287006342

Achromatomaly

4287005843

CSS Examples

Text

The CSS property to change the color of the text to Android 4286939306 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(133, 128, 170)` looks like.

```
.text, #text, p{  
    color:rgb(133, 128, 170)  
}
```

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(133, 128, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 128, 170) }
```

Border

The CSS property to change the border of an element to Android 4286939306 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(133, 128, 170) }
```

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

```
.border{ border-color:rgb(133, 128, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 128, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 128, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 128, 170);  
box-shadow:4px 4px 4px 4px rgb(133, 128,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4286939306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 128, 170) }
```

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

```
.background{ background-color: rgb(133,  
128, 170) }
```

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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