

Converting Colors

Android(4286810294)

Have a look what the booklet for
Android(4286810294) contains.

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Color

Android(4286810294)

Conversions

Conversions Part 1

Format	Color
Hex	8388B6
RGB	131, 136, 182
RGB Percent	51%, 53%, 71%
CMY	0.4863, 0.4667, 0.2863
CMYK	0.28, 0.25, 0.00, 0.29
HSL	234°, 26%, 61%
HSV	234°, 28%, 71%
XYZ	26.6077, 25.8110, 47.8356
YIQ	139.7490, -17.7460, 13.2460

Conversions

Conversions Part 2

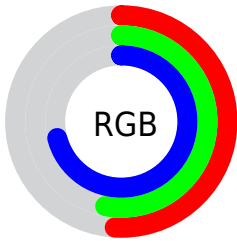
Format	Color
RYB	131, 136, 182
Decimal	8620214
CIELab	57.86, 8.73, -24.70
CIElCh	58, 26.200, 289.474
Yxy	25.8110, 0.2654, 0.2575
Android (android.graphics.Color)	4286810294 (0xFF8388B6)
YUV	139.7490, 20.8297, -7.6729
Hunter-Lab	50.8045, 4.5774, -20.2620

Details

The Android color `4286810294` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290163075`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4290362862`, and `4283455105` is the 20% darker color. If you saturate the color by 10%, you get `4285626550`, and if you desaturate by 10%, it is `4287994038`.

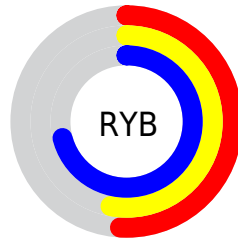
Distribution



Red (51%)

Green (53%)

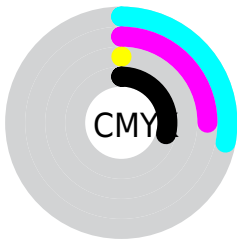
Blue (71%)



Red (51%)

Yellow (53%)

Blue (71%)

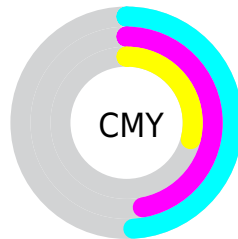


Cyan (28%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (49%)

Magenta (47%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810294 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 4286810294 by changing the saturation by 10% instead.

■ 4286810294

■ 4286810294

4294967295

■ 4285099931

■ 4290362862

■ 4283455105

■ 4292205055

■ 4281876328

■ 4294112767

■ 4280232271

■ 4278523192

■ 4278190627

■ 4278190089

■ 4278190080

■ 4286810294

■ 4286810294

 4285626550

 4287994038


 4284442550

 4289178038

 4283193270

 4290427318

 4282009270

 4291611318

 4280825526

 4292795062

 4279641782

 4293978806

 4278457782

 4294966198

 4278194870

 4294967222

Harmonies

Analogous

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



4284584120



4286810294



4288708777

Triad

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



4286810294



4289953641



4283930498

Complementary

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



4286810294



4290163075

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.



4285699181



4286810294



4288841566

Square

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



4286810294



4290345597



4287401567



4282620057

Rectangle

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



4286810294



4289625244



4287401567



4284520058

Sweetspot

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



4286810294



4292533485



4286822065



4285295992



4294440951



4286085240

Same Dimension

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



4286810294



4288521453



4288119734



4283651164



4278194076



4278190876

Inverse Universe

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



4290151304



4293762468



4288853635



4284240724



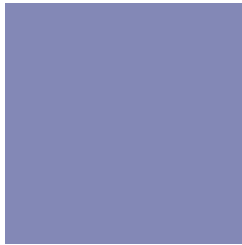
4288413711



4280025091

Previews

White Background



This preview shows how the Android color 4286810294 looks on a white background.

Color Contrast Check

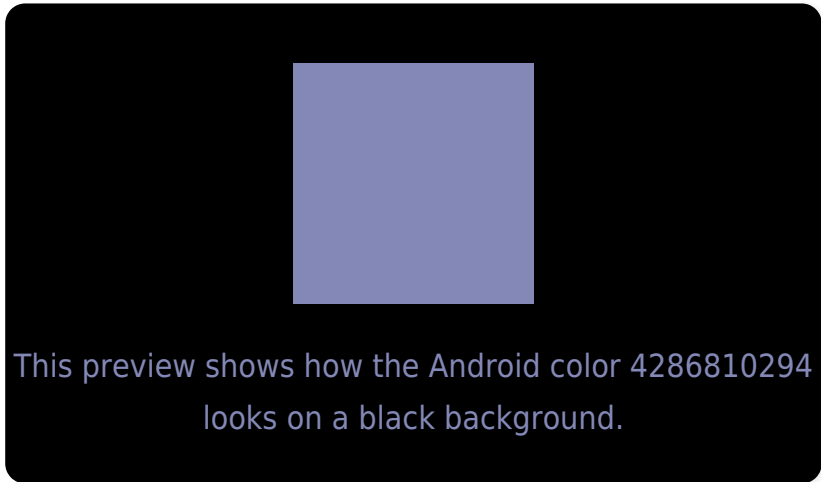
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286810294 Background



This preview shows how black text looks on a background with the Android color 4286810294.



This preview shows how white text looks on a background with the Android color 4286810294.

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](#).

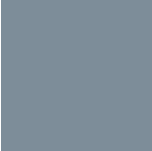
Dichromacy



Original Color
4286810294

Protanopia
4286482871

Deuteranopia
4286679478



Tritanopia
4286418329

Trichromacy



Original Color
4286810294

Protanomaly
4286613943

Deuteranomaly
4286745014

Tritanomaly
4286548900

Monochromacy



Original Color
4286810294

Achromatopsia
4287401100

Achromatomaly
4287204251

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810294 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(131, 136, 182)` looks like.

```
.text, #text, p{  
    color:rgb(131, 136, 182)  
}
```

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(131, 136, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 136, 182) }
```

Border

The CSS property to change the border of an element to Android 4286810294 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(131, 136, 182) }
```

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

```
.border{ border-color:rgb(131, 136, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 136, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 136, 182); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 136, 182); box-shadow:4px 4px 4px 4px rgb(131, 136, 182) }
```

Background

The CSS property to change the background color of an element to Android 4286810294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 136, 182) }
```

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

```
.background{ background-color: rgb(131,  
136, 182) }
```

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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