

Converting Colors

Android(4286878671)

Have a look what the booklet for
Android(4286878671) contains.

Android(4286878671)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286878671)

Conversions

Conversions Part 1

Format	Color
Hex	8493CF
RGB	132, 147, 207
RGB Percent	52%, 58%, 81%
CMY	0.4824, 0.4235, 0.1882
CMYK	0.36, 0.29, 0.00, 0.19
HSL	228°, 44%, 66%
HSV	228°, 36%, 81%
XYZ	31.2119, 30.2780, 63.2307
YIQ	149.3550, -28.2000, 15.4800

Conversions

Conversions Part 2

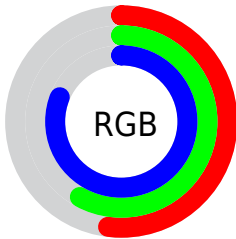
Format	Color
R_{YB}	132, 145, 207
Decimal	8688591
CIE _{Lab}	61.89, 9.21, -32.56
CIE _{LCh}	62, 33.839, 285.792
Yxy	30.2780, 0.2503, 0.2428
Android (android.graphics.Color)	4286878671 (0xFF8493CF)
YUV	149.3550, 28.4190, -15.2203
Hunter-Lab	55.0254, 4.9556, -29.6134

Details

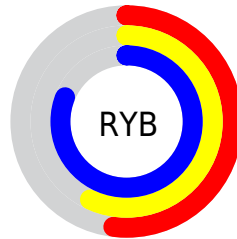
The Android color `4286878671` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291805316`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290497023`, and `4283392408` is the 20% darker color. If you saturate the color by 10%, you get `4285498063`, and if you desaturate by 10%, it is `4288259279`.

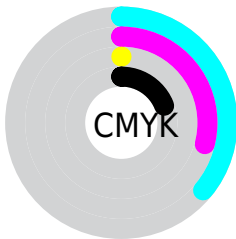
Distribution



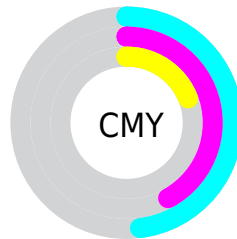
- Red (52%)
- Green (58%)
- Blue (81%)



- Red (52%)
- Yellow (57%)
- Blue (81%)



- Cyan (36%)
- Magenta (29%)
- Yellow (0%)
- Black (19%)

















- Cyan (48%)
- Magenta (42%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286878671 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 4286878671 by changing the saturation by 10% instead.

 4286878671	 4286878671
4294967295	 4285102515
 4290497023	 4283392408
 4292339199	 4281682302
 4294246399	 4279776101
	 4278197837
	 4278191158
	 4278190624
	 4278190083
	 4278190080

■ 4286878671

■ 4286878671

■ 4285498063

■ 4288259279

■ 4284183247

■ 4289574095

■ 4282802639

■ 4290954703

■ 4281422287

■ 4292335055

■ 4280107215

■ 4293715663

■ 4278726863

■ 4294964943

■ 4278200783

■ 4294967247

Harmonies

Analogous

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



4283538895



4286878671



4289562816

Triad

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



4286878671



4291462508



4283606406

Complementary

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



4286878671



4291805316

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.



4286095467



4286878671



4290154332

Square

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



4286878671



4291854215



4288321883



4280788645

Rectangle

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



4286878671



4290806447



4288321883



4284458108

Sweetspot

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



4286878671



4293126655



4286894016



4285493888



4278190080



4286611584

Same Dimension

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



4286878671



4287735807



4288382159



4284375145



4278198952



4278192169

Inverse Universe

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



4291789971



4294939047



4290367364



4285095520



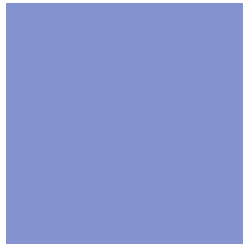
4289200162



4280877064

Previews

White Background



This preview shows how the Android color 4286878671 looks on a white background.

Color Contrast Check

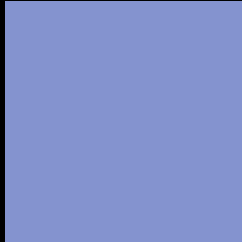
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286878671 looks on a 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 ✓ Pass

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

Android 4286878671 Background



This preview shows how black text looks on a background with the Android color 4286878671.



This preview shows how white text looks on a background with the Android color 4286878671.

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
4286878671

Protanopia
4286813135

Deuteranopia
4286747599

Trichromacy



Original Color
4286878671

Protanomaly
4286813135

Deuteranomaly
4286813135

Tritanomaly
4286486710

Monochromacy



Original Color
4286878671

Achromatopsia
4287993237

Achromatomaly
4287599786

CSS Examples

Text

The CSS property to change the color of the text to Android 4286878671 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(132, 147, 207)` looks like.

```
.text, #text, p{  
    color:rgb(132, 147, 207)  
}
```

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(132, 147, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 147, 207) }
```

Border

The CSS property to change the border of an element to Android 4286878671 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(132, 147, 207) }
```

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

```
.border{ border-color:rgb(132, 147, 207) }
```

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

Here you see how a box with a 4 pixel rgb(132, 147, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 147, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 147, 207);  
box-shadow:4px 4px 4px 4px rgb(132, 147,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286878671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 147, 207) }
```

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

```
.background{ background-color: rgb(132,  
147, 207) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor