

Converting Colors

Android(4286683087)

Have a look what the booklet for
Android(4286683087) contains.

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Color

Android(4286683087)

Conversions

Conversions Part 1

Format	Color
Hex	8197CF
RGB	129, 151, 207
RGB Percent	51%, 59%, 81%
CMY	0.4941, 0.4078, 0.1882
CMYK	0.38, 0.27, 0.00, 0.19
HSL	223°, 45%, 66%
HSV	223°, 38%, 81%
XYZ	31.3824, 31.3053, 63.4200
YIQ	150.8060, -31.0880, 12.7520

Conversions

Conversions Part 2

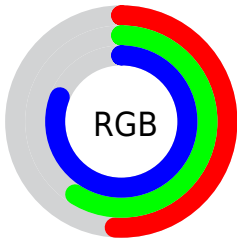
Format	Color
RYB	129, 146, 207
Decimal	8493007
CIELab	62.76, 6.08, -31.23
CIELCh	63, 31.812, 281.019
Yxy	31.3053, 0.2489, 0.2482
Android (android.graphics.Color)	4286683087 (0xFF8197CF)
YUV	150.8060, 27.7036, -19.1239
Hunter-Lab	55.9512, 2.2040, -28.0387

Details

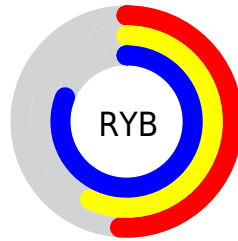
The Android color `4286683087` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291803521`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290301439`, and `4283196568` is the 20% darker color. If you saturate the color by 10%, you get `4285302991`, and if you desaturate by 10%, it is `4288063183`.

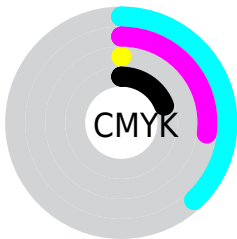
Distribution



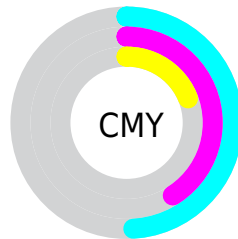
- Red (51%)
- Green (59%)
- Blue (81%)



- Red (51%)
- Yellow (57%)
- Blue (81%)



- Cyan (38%)
- Magenta (27%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (41%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286683087 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 4286683087 by changing the saturation by 10% instead.

 4286683087

 4286683087

4294967295

 4284906931

 4290301439

 4283196568

 4292143615

 4281421182

 4294049791

 4279449189

 4278198605

 4278192694

 4278190624

 4278190084

 4278190080

■ 4286683087

■ 4286683087

■ 4285302991

■ 4288063183

■ 4283988431

■ 4289377743

■ 4282608335

■ 4290757839

■ 4281228495

■ 4292137679

■ 4279848399

■ 4293452239

■ 4278533839

■ 4294832335

■ 4278205135

■ 4294967247

Harmonies

Analogous

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



4283736269



4286683087



4289301955

Triad

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



4286683087



4291528564



4284458629

Complementary

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



4286683087



4291803521

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.



4286685548



4286683087



4290416739

Square

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



4286683087



4291789454



4288780640



4282230690

Rectangle

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



4286683087



4290545588



4288780640



4285244796

Sweetspot

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



4286683087



4293127167



4286697401



4285494400



4278190080



4286611584

Same Dimension

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



4286683087



4287409663



4287791567



4284375401



4278202280



4278193193

Inverse Universe

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



4291789207



4294937773



4290695041



4285095521



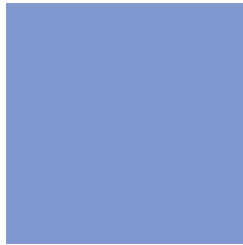
4289200175



4280877068

Previews

White Background



This preview shows how the Android color 4286683087 looks on a white background.

Color Contrast Check

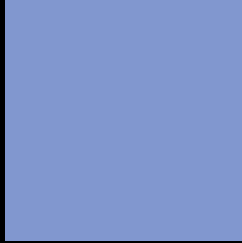
Large Text (above 18pt) WCAG AA × Fail

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 4286683087 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 4286683087 Background



This preview shows how black text looks on a background with the Android color 4286683087.

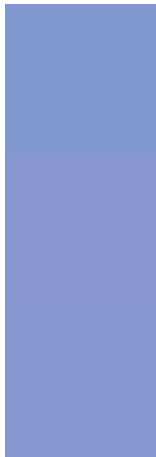


This preview shows how white text looks on a background with the Android color 4286683087.

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
4286683087

Protanopia
4287076046

Deuteranopia
4287010511

Trichromacy



Original Color

4286683087

Protanomaly

4286944974

Deuteranomaly

4286879439

Tritanomaly

4286290871

Monochromacy



Original Color

4286683087

Achromatopsia

4288124823

Achromatomaly

4287600555

CSS Examples

Text

The CSS property to change the color of the text to Android 4286683087 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(129, 151, 207)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 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(129, 151, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 207) }
```

Border

The CSS property to change the border of an element to Android 4286683087 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(129, 151, 207) }
```

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

```
.border{ border-color:rgb(129, 151, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(129, 151, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(129, 151, 207); box-shadow:4px 4px 4px 4px rgb(129, 151, 207) }
```

Background

The CSS property to change the background color of an element to Android 4286683087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 207) }
```

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

```
.background{ background-color: rgb(129,  
151, 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](#).

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