

Converting Colors

Android(4287599045)

Have a look what the booklet for
Android(4287599045) contains.

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Color

Android(4287599045)

Conversions

Conversions Part 1

Format	Color
Hex	8F91C5
RGB	143, 145, 197
RGB Percent	56%, 57%, 77%
CMY	0.4392, 0.4314, 0.2275
CMYK	0.27, 0.26, 0.00, 0.23
HSL	238°, 32%, 67%
HSV	238°, 27%, 77%
XYZ	31.5311, 30.1217, 56.9755
YIQ	150.3300, -17.8840, 15.7480

Conversions

Conversions Part 2

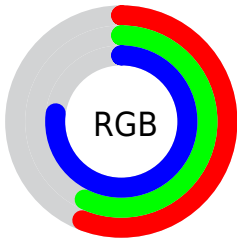
Format	Color
RYB	143, 145, 197
Decimal	9408965
CIELab	61.76, 10.96, -27.10
CIELCh	62, 29.231, 292.021
Yxy	30.1217, 0.2658, 0.2539
Android (android.graphics.Color)	4287599045 (0xFF8F91C5)
YUV	150.3300, 23.0083, -6.4284
Hunter-Lab	54.8832, 6.5051, -23.1321

Details

The Android color `4287599045` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291150735`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291217406`, and `4284178319` is the 20% darker color. If you saturate the color by 10%, you get `4286283461`, and if you desaturate by 10%, it is `4288914629`.

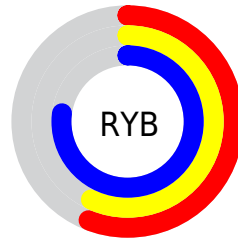
Distribution



Red (56%)

Green (57%)

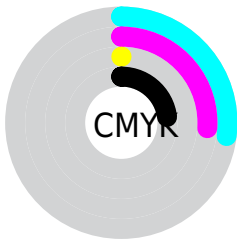
Blue (77%)



Red (56%)

Yellow (57%)

Blue (77%)

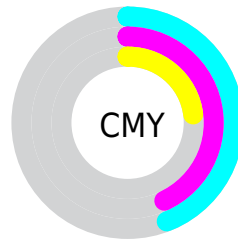


Cyan (27%)

Magenta (26%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (43%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287599045 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 4287599045 by changing the saturation by 10% instead.

■ 4287599045

■ 4287599045

4294967295

■ 4285888426

■ 4291217406

■ 4284178319

■ 4293059583

■ 4282533749

■ 4280955228

■ 4279245893

■ 4278190382

■ 4278190361

■ 4278190080

■ 4287599045

■ 4287599045

■ 4286283461

■ 4288914629

■ 4285033413

■ 4290164677

■ 4283717829

■ 4291480261

■ 4282402245

■ 4292795845

■ 4281152197

■ 4294111429

■ 4279836613

■ 4294967237

■ 4278521029

■ 4278192069

Harmonies

Analogous

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



4285045448



4287599045



4289693877

Triad

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



4287599045



4290808173



4283933581

Complementary

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



4287599045



4291150735

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.



4285964405



4287599045



4289565026

Square

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



4287599045



4291396483



4287863397



4282360744

Rectangle

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



4287599045



4290675878



4287863397



4284588676

Sweetspot

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



4287599045



4293651455



4287612354



4285756288



4278190080



4286611584

Same Dimension

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



4287599045



4289441535



4289171397



4284111459



4278191779



4278190372

Inverse Universe

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



4291137425



4294945710



4289578383



4284701274



4288872454



4280549377

Previews

White Background



This preview shows how the Android color 4287599045 looks on a white background.

Color Contrast Check

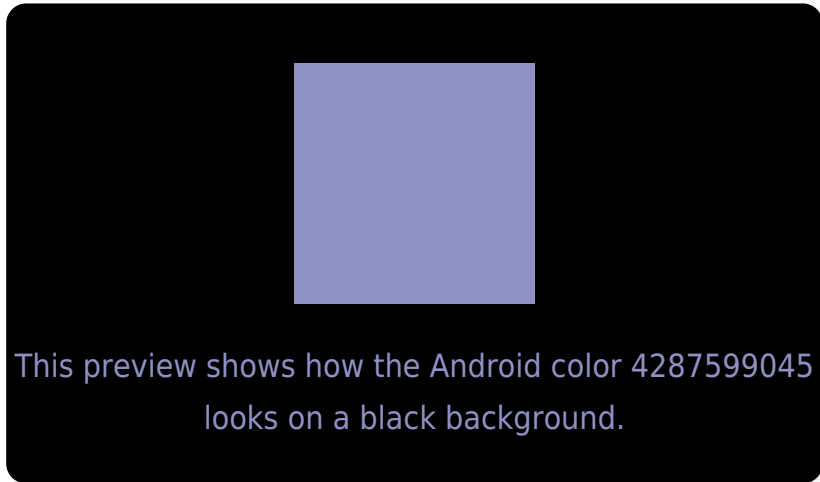
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287599045 Background



This preview shows how black text looks on a background with the Android color 4287599045.



This preview shows how white text looks on a background with the Android color 4287599045.

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
4287599045

Protanopia
4287075271

Deuteranopia
4287271877

Trichromacy



Original Color
4287599045

Protanomaly
4287271622

Deuteranomaly
4287402693

Tritanomaly
4287337903

Monochromacy



Original Color
4287599045

Achromatopsia
4288059030

Achromatomaly
4287861927

CSS Examples

Text

The CSS property to change the color of the text to Android 4287599045 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(143, 145, 197)` looks like.

```
.text, #text, p{  
    color:rgb(143, 145, 197)  
}
```

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(143, 145, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 145, 197) }
```

Border

The CSS property to change the border of an element to Android 4287599045 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(143, 145, 197) }
```

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

```
.border{ border-color:rgb(143, 145, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 145, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 145, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 145, 197);  
box-shadow:4px 4px 4px 4px rgb(143, 145,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287599045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 145, 197) }
```

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

```
.background{ background-color: rgb(143,  
145, 197) }
```

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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