

Converting Colors

Android(4286287305)

Have a look what the booklet for
Android(4286287305) contains.

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Color

Android(4286287305)

Conversions

Conversions Part 1

Format	Color
Hex	7B8DC9
RGB	123, 141, 201
RGB Percent	48%, 55%, 79%
CMY	0.5176, 0.4471, 0.2118
CMYK	0.39, 0.30, 0.00, 0.21
HSL	226°, 42%, 64%
HSV	226°, 39%, 79%
XYZ	28.2359, 27.4778, 59.0739
YIQ	142.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

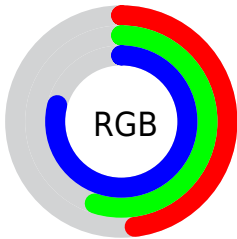
Format	Color
RYB	123, 138, 201
Decimal	8097225
CIELab	59.41, 8.56, -33.10
CIELCh	59, 34.186, 284.508
Yxy	27.4778, 0.2460, 0.2394
Android (android.graphics.Color)	4286287305 (0xFF7B8DC9)
YUV	142.4580, 28.8612, -17.0647
Hunter-Lab	52.4192, 4.4162, -30.1235

Details

The Android color `4286287305` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291409787`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4289905407`, and `4282801043` is the 20% darker color. If you saturate the color by 10%, you get `4284972745`, and if you desaturate by 10%, it is `4287601865`.

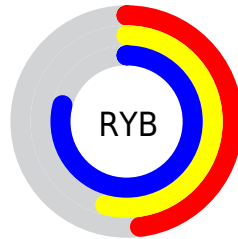
Distribution



Red (48%)

Green (55%)

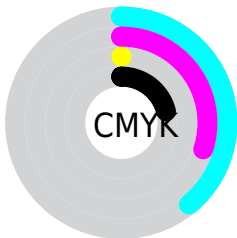
Blue (79%)



Red (48%)

Yellow (54%)

Blue (79%)

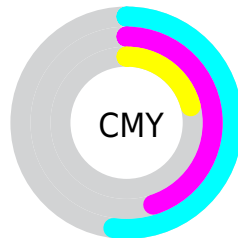


Cyan (39%)

Magenta (30%)

Yellow (0%)

Black (21%)



Cyan (52%)

Magenta (45%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286287305 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 4286287305 by changing the saturation by 10% instead.



4286287305



4286287305

4294967295



4284511405



4289905407



4282801043



4291747583



4281025657



4293655551



4278791776



4278196808



4278190129



4278190363



4278190080



4286287305



4286287305

■ 4284972745

■ 4287601865

■ 4283657929

■ 4288916681

■ 4282343369

■ 4290231241

■ 4281028553

■ 4291546057

■ 4279713993

■ 4292926153

■ 4278333641

■ 4294240969

■ 4278202057

■ 4294965705

■ 4294967241

Harmonies

Analogous

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



4282816456



4286287305



4289036986

Triad

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



4286287305



4291001958



4283211390

Complementary

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



4286287305



4291409787

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.



4285766243



4286287305



4289759317

Square

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



4286287305



4291459201



4287926868



4279934877

Rectangle

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



4286287305



4290346153



4287926868



4284063092

Sweetspot

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



4286287305



4292929535



4286302647



4285428352



4278190080



4286611584

Same Dimension

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



4286287305



4287079423



4287658953



4284111971



4278199971



4278192164

Inverse Universe

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



4291394445



4294936483



4290038139



4284701276



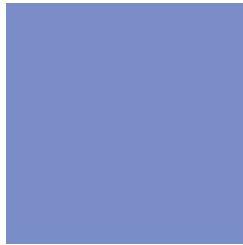
4288872486



4280549384

Previews

White Background



This preview shows how the Android color 4286287305 looks on a white background.

Color Contrast Check

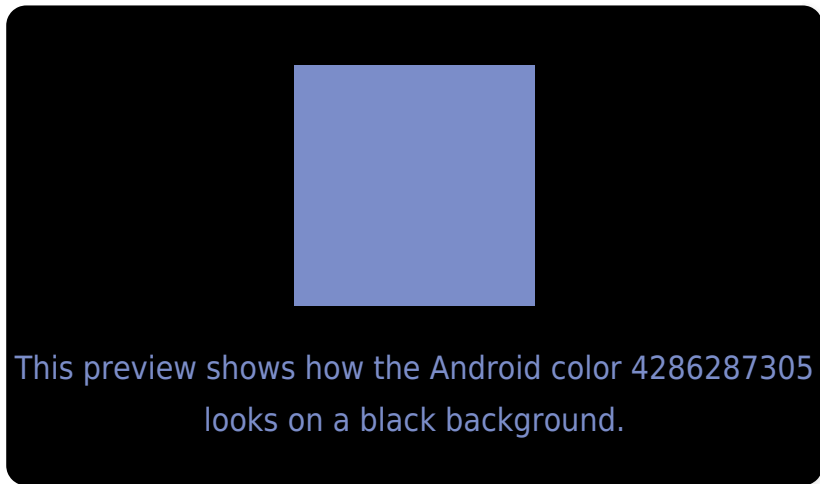
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286287305 Background



This preview shows how black text looks on a background with the Android color 4286287305.



This preview shows how white text looks on a background with the Android color 4286287305.

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
4286287305

Protanopia
4286352841

Deuteranopia
4286221769

Trichromacy



Original Color
4286287305

Protanomaly
4286352841

Deuteranomaly
4286221769

Tritanomaly
4285895344

Monochromacy



Original Color
4286287305

Achromatopsia
4287532686

Achromatomaly
4287073955

CSS Examples

Text

The CSS property to change the color of the text to Android 4286287305 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(123, 141, 201)` looks like.

```
.text, #text, p{  
    color:rgb(123, 141, 201)  
}
```

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(123, 141, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 141, 201) }
```

Border

The CSS property to change the border of an element to Android 4286287305 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(123, 141, 201) }
```

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

```
.border{ border-color:rgb(123, 141, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 141, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 141, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 141, 201);  
box-shadow:4px 4px 4px 4px rgb(123, 141,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4286287305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 141, 201) }
```

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

```
.background{ background-color: rgb(123,  
141, 201) }
```

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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