

Converting Colors

Android(4286549455)

Have a look what the booklet for
Android(4286549455) contains.

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Color

Android(4286549455)

Conversions

Conversions Part 1

Format	Color
Hex	7F8DCF
RGB	127, 141, 207
RGB Percent	50%, 55%, 81%
CMY	0.5020, 0.4471, 0.1882
CMYK	0.39, 0.32, 0.00, 0.19
HSL	229°, 45%, 65%
HSV	229°, 39%, 81%
XYZ	29.5398, 28.0668, 62.8920
YIQ	144.3380, -29.5300, 17.5580

Conversions

Conversions Part 2

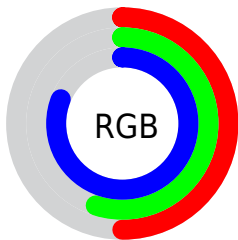
Format	Color
R_{YB}	127, 139, 207
Decimal	8359375
CIE _{Lab}	59.95, 11.32, -35.62
CIE _{LCh}	60, 37.370, 287.627
Yxy	28.0668, 0.2451, 0.2329
Android (android.graphics.Color)	4286549455 (0xFF7F8DCF)
YUV	144.3380, 30.8924, -15.2054
Hunter-Lab	52.9781, 6.8172, -33.3004

Details

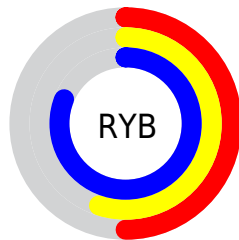
The Android color `4286549455` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291805567`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290167551`, and `4283063192` is the 20% darker color. If you saturate the color by 10%, you get `4285168847`, and if you desaturate by 10%, it is `4287930063`.

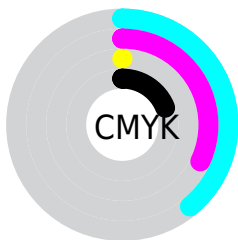
Distribution



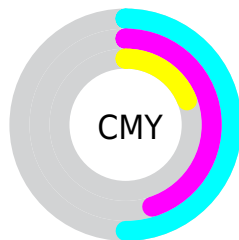
- Red (50%)
- Green (55%)
- Blue (81%)



- Red (50%)
- Yellow (55%)
- Blue (81%)



- Cyan (39%)
- Magenta (32%)
- Yellow (0%)
- Black (19%)



- Cyan (50%)
- Magenta (45%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286549455 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 4286549455 by changing the saturation by 10% instead.



4286549455



4286549455

4294967295



4284773555



4290167551



4283063192



4292075263



4281222270



4293983231



4279119461



4278196812



4278190134



4278190623



4278190083



4278190080

■ 4286549455

■ 4286549455

■ 4285168847

■ 4287930063

■ 4283853775

■ 4289245135

■ 4282473167

■ 4290625743

■ 4281092559

■ 4292006351

■ 4279711951

■ 4293386959

■ 4278396879

■ 4294702031

■ 4278199503

■ 4294967247

Harmonies

Analogous

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



4282489040



4286549455



4289495485

Triad

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



4286549455



4291264097



4282294657

Complementary

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



4286549455



4291805567

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.



4285373539



4286549455



4289825360

Square

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



4286549455



4291852158



4287796560



4278231715

Rectangle

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



4286549455



4290804394



4287796560



4283474038

Sweetspot

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



4286549455



4292929279



4286566336



4285428096



4278190080



4286611584

Same Dimension

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



4286549455



4287274751



4288184271



4284375145



4278197672



4278191913

Inverse Universe

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



4291788685



4294937246



4290170751



4285095520



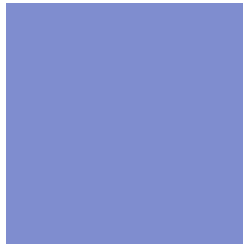
4289200157



4280877063

Previews

White Background



This preview shows how the Android color 4286549455 looks on a white background.

Color Contrast Check

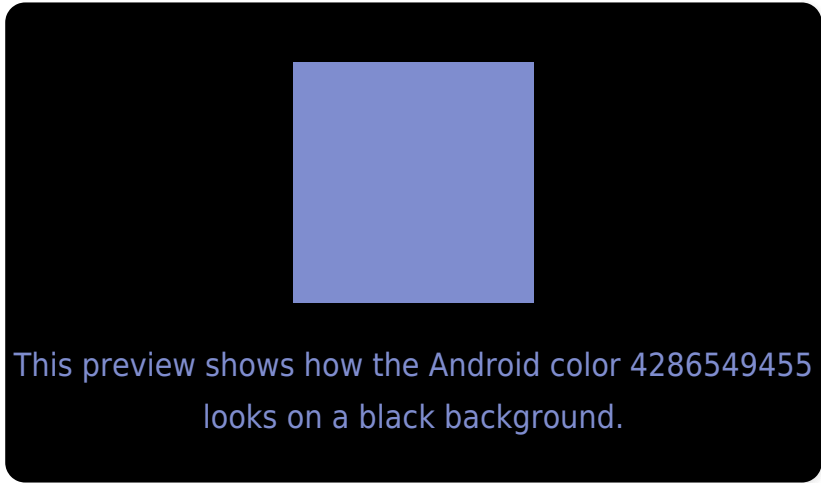
Large Text (above 18pt) WCAG AA ✓ Pass

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

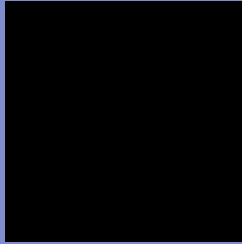
Any Text WCAG AA ✓ Pass

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 4286549455 Background



This preview shows how black text looks on a background with the Android color 4286549455.



This preview shows how white text looks on a background with the Android color 4286549455.

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
4286549455

Protanopia
4286287568

Deuteranopia
4286091215

Trichromacy



Original Color
4286549455

Protanomaly
4286353104

Deuteranomaly
4286287567

Tritanomaly
4286092210

Monochromacy



Original Color
4286549455

Achromatopsia
4287664272

Achromatomaly
4287270823

CSS Examples

Text

The CSS property to change the color of the text to Android 4286549455 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(127, 141, 207)` looks like.

```
.text, #text, p{  
    color:rgb(127, 141, 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(127, 141, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 141, 207) }
```

Border

The CSS property to change the border of an element to Android 4286549455 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(127, 141, 207) }
```

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

```
.border{ border-color:rgb(127, 141, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 141, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 141, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 141, 207);  
box-shadow:4px 4px 4px 4px rgb(127, 141,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286549455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 141, 207) }
```

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

```
.background{ background-color: rgb(127,  
141, 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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