

Converting Colors

Android(4286747322)

Have a look what the booklet for
Android(4286747322) contains.

Android(4286747322)	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(4286747322)

Conversions

Conversions Part 1

Format	Color
Hex	8292BA
RGB	130, 146, 186
RGB Percent	51%, 57%, 73%
CMY	0.4902, 0.4275, 0.2706
CMYK	0.30, 0.22, 0.00, 0.27
HSL	223°, 29%, 62%
HSV	223°, 30%, 73%
XYZ	28.3477, 28.8488, 50.5287
YIQ	145.7760, -22.3760, 9.0480

Conversions

Conversions Part 2

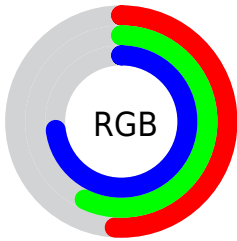
Format	Color
RYB	130, 142, 186
Decimal	8557242
CIELab	60.65, 3.69, -22.69
CIElCh	61, 22.988, 279.225
Yxy	28.8488, 0.2631, 0.2678
Android (android.graphics.Color)	4286747322 (0xFF8292BA)
YUV	145.7760, 19.8304, -13.8356
Hunter-Lab	53.7110, 0.2148, -18.1793

Details

The Android color `4286747322` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290423426`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290300146`, and `4283392133` is the 20% darker color. If you saturate the color by 10%, you get `4285498810`, and if you desaturate by 10%, it is `4287995834`.

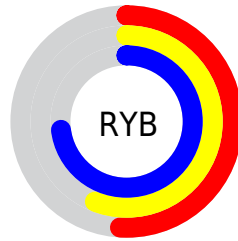
Distribution



Red (51%)

Green (57%)

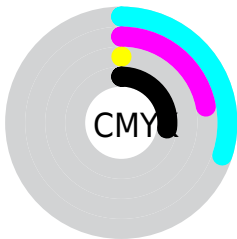
Blue (73%)



Red (51%)

Yellow (56%)

Blue (73%)

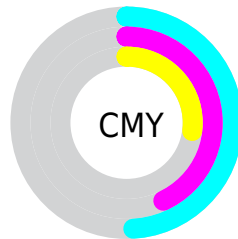


Cyan (30%)

Magenta (22%)

Yellow (0%)

Black (27%)



Cyan (49%)

Magenta (43%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286747322 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 4286747322 by changing the saturation by 10% instead.



4286747322



4286747322

4294967295



4285036703



4290300146



4283392133



4292142335



4281747563



4294049791



4280169043



4278328636



4278190630



4278190351



4278190080



4286747322



4286747322

■ 4285498810

■ 4287995834

■ 4284315578

■ 4289179066

■ 4283067066

■ 4290427578

■ 4281884090

■ 4291610554

■ 4280635578

■ 4292859066

■ 4279386810

■ 4294107834

■ 4278203834

■ 4294963130

■ 4294966458

■ 4294967226

Harmonies

Analogous

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



4284979384



4286747322



4288514994

Triad

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



4286747322



4290348666



4285373571

Complementary

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



4286747322



4290423426

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.



4286880114



4286747322



4289629293

Square

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



4286747322



4290479245



4288385898



4284194456

Rectangle

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



4286747322



4289496999



4288385898



4285897853

Sweetspot

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



4286747322



4292666354



4286757545



4285362554



4294638330



4286216826

Same Dimension

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



4286747322



4288394482



4287464122



4283651420



4278201500



4278192156

Inverse Universe

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



4290413202



4294089652



4289706626



4284240725



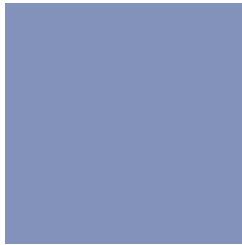
4288413740



4280025096

Previews

White Background



This preview shows how the Android color 4286747322 looks on a white background.

Color Contrast Check

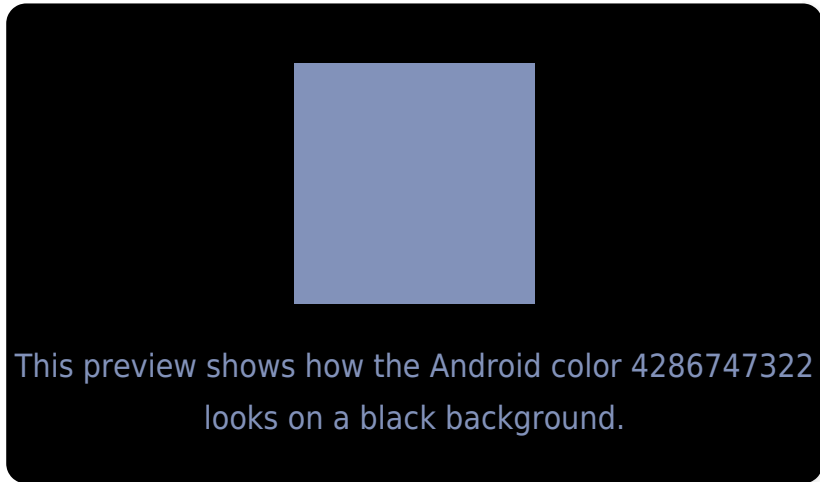
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286747322 Background



This preview shows how black text looks on a background with the Android color 4286747322.



This preview shows how white text looks on a background with the Android color 4286747322.

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
4286747322

Protanopia
4287140025

Deuteranopia
4287336379

Trichromacy



Original Color
4286747322

Protanomaly
4287009209

Deuteranomaly
4287140027

Tritanomaly
4286551467

Monochromacy



Original Color
4286747322

Achromatopsia
4287795858

Achromatomaly
4287402657

CSS Examples

Text

The CSS property to change the color of the text to Android 4286747322 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(130, 146, 186)` looks like.

```
.text, #text, p{  
    color:rgb(130, 146, 186)  
}
```

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(130, 146, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 146, 186) }
```

Border

The CSS property to change the border of an element to Android 4286747322 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(130, 146, 186) }
```

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

```
.border{ border-color:rgb(130, 146, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 146, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 146, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 146, 186); box-shadow:4px 4px 4px 4px rgb(130, 146, 186) }
```

Background

The CSS property to change the background color of an element to Android 4286747322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 146, 186) }
```

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

```
.background{ background-color: rgb(130,  
146, 186) }
```

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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