

Converting Colors

Android(4287142872)

Have a look what the booklet for
Android(4287142872) contains.

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Color

Android(4287142872)

Conversions

Conversions Part 1

Format	Color
Hex	889BD8
RGB	136, 155, 216
RGB Percent	53%, 61%, 85%
CMY	0.4667, 0.3922, 0.1529
CMYK	0.37, 0.28, 0.00, 0.15
HSL	226°, 51%, 69%
HSV	226°, 37%, 85%
XYZ	34.2694, 33.6348, 69.6517
YIQ	156.2730, -30.9050, 14.9430

Conversions

Conversions Part 2

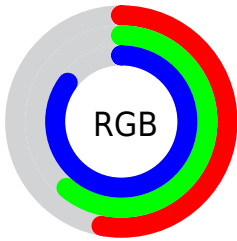
Format	Color
RYB	136, 151, 216
Decimal	8952792
CIELab	64.67, 8.15, -33.24
CIElCh	65, 34.222, 283.774
Yxy	33.6348, 0.2491, 0.2445
Android (android.graphics.Color)	4287142872 (0xFF889BD8)
YUV	156.2730, 29.4454, -17.7794
Hunter-Lab	57.9955, 3.9829, -30.6095

Details

The Android color `4287142872` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292396424`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290761215`, and `4283656353` is the 20% darker color. If you saturate the color by 10%, you get `4285696984`, and if you desaturate by 10%, it is `4288588760`.

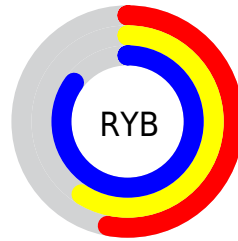
Distribution



Red (53%)

Green (61%)

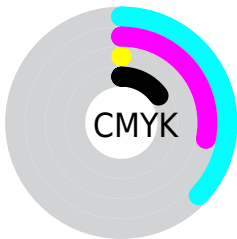
Blue (85%)



Red (53%)

Yellow (59%)

Blue (85%)

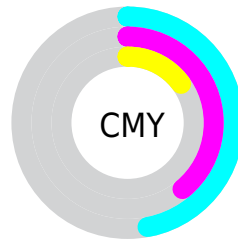


Cyan (37%)

Magenta (28%)

Yellow (0%)

Black (15%)



Cyan (47%)

Magenta (39%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287142872 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 4287142872 by changing the saturation by 10% instead.



4287142872



4287142872

4294967295



4285366716



4290761215



4283656353



4292669183



4281880710



4294574079



4279974253



4278199380



4278193981



4278190886



4278190352



4278190080

■ 4287142872

■ 4287142872

■ 4285696984

■ 4288588760

■ 4284316376

■ 4289969368

■ 4282870488

■ 4291415256

■ 4281489880

■ 4292795864

■ 4280043992

■ 4294241752

■ 4278597848

■ 4294967000

■ 4278203352

■ 4294967256

Harmonies

Analogous

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



4283803095



4287142872



4289892553

Triad

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



4287142872



4292053876



4284198027

Complementary

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



4287142872



4292396424

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.



4286687088



4287142872



4290811234

Square

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



4287142872



4292445584



4288913505



4281576874

Rectangle

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



4287142872



4291267256



4288913505



4285049729

Sweetspot

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



4287142872



4293126911



4287158468



4285494144



4278190080



4286611584

Same Dimension

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



4287142872



4287605247



4288448728



4284506987



4278200747



4278192683

Inverse Universe

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



4292380827



4294938537



4291090568



4285227107



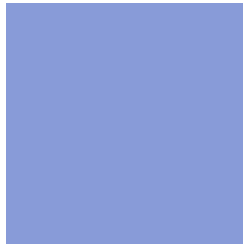
4289396777



4281008138

Previews

White Background



This preview shows how the Android color 4287142872 looks on a white background.

Color Contrast Check

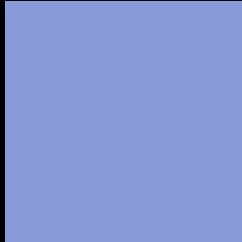
Large Text (above 18pt) WCAG AA × Fail

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 4287142872 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 4287142872 Background



This preview shows how black text looks on a background with the Android color 4287142872.



This preview shows how white text looks on a background with the Android color 4287142872.

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
4287142872

Protanopia
4287273688

Deuteranopia
4287208408

Trichromacy



Original Color
4287142872

Protanomaly
4287208152

Deuteranomaly
4287208408

Tritanomaly
4286750911

Monochromacy



Original Color
4287142872

Achromatopsia
4288453788

Achromatomaly
4287995058

CSS Examples

Text

The CSS property to change the color of the text to Android 4287142872 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(136, 155, 216)` looks like.

```
.text, #text, p{  
    color:rgb(136, 155, 216)  
}
```

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(136, 155, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 155, 216) }
```

Border

The CSS property to change the border of an element to Android 4287142872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

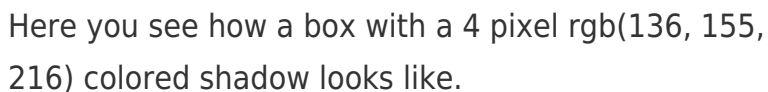
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(136, 155, 216) }
```

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

```
.border{ border-color:rgb(136, 155, 216) }
```

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



Here you see how a box with a 4 pixel `rgb(136, 155, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 155, 216); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 155, 216); box-shadow:4px 4px 4px 4px rgb(136, 155, 216) }
```

Background

The CSS property to change the background color of an element to Android 4287142872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 155, 216) }
```

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

```
.background{ background-color: rgb(136,  
155, 216) }
```

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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