

Converting Colors

Android(4287537372)

Have a look what the booklet for
Android(4287537372) contains.

Android(4287537372)	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(4287537372)

Conversions

Conversions Part 1

Format	Color
Hex	8EA0DC
RGB	142, 160, 220
RGB Percent	56%, 63%, 86%
CMY	0.4431, 0.3725, 0.1373
CMYK	0.35, 0.27, 0.00, 0.14
HSL	226°, 53%, 71%
HSV	226°, 35%, 86%
XYZ	36.6444, 36.0597, 72.7390
YIQ	161.4580, -29.9880, 14.8440

Conversions

Conversions Part 2

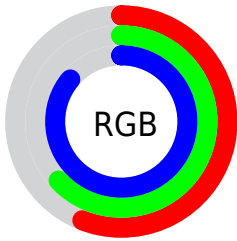
Format	Color
RYB	142, 157, 220
Decimal	9347292
CIELab	66.57, 8.02, -32.48
CIElCh	67, 33.459, 283.875
Yxy	36.0597, 0.2520, 0.2479
Android (android.graphics.Color)	4287537372 (0xFF8EA0DC)
YUV	161.4580, 28.8612, -17.0647
Hunter-Lab	60.0497, 3.8398, -29.7839

Details

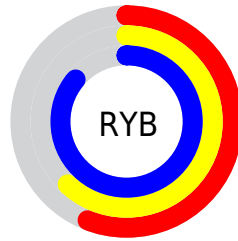
The Android color `4287537372` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292659854`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4291221503`, and `4284050853` is the 20% darker color. If you saturate the color by 10%, you get `4286091228`, and if you desaturate by 10%, it is `4288983516`.

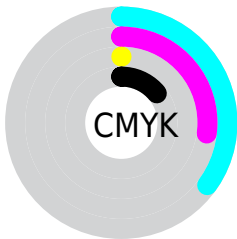
Distribution



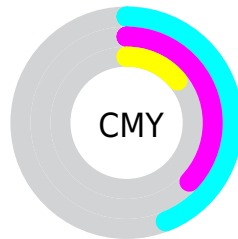
- Red (56%)
- Green (63%)
- Blue (86%)



- Red (56%)
- Yellow (62%)
- Blue (86%)



- Cyan (35%)
- Magenta (27%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287537372 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 4287537372 by changing the saturation by 10% instead.

 4287537372

 4287537372

4294967295

 4285761216

 4291221503

 4284050853

 4293063679

 4282275210

 4280499825

 4278200408

 4278195264

 4278190890

 4278190356

 4278190080

■ 4287537372

■ 4287537372

■ 4286091228

■ 4288983516

■ 4284645084

■ 4290429660

■ 4283198940

■ 4291875804

■ 4281752796

■ 4293321948

■ 4280306652

■ 4294768092

■ 4278860508

■ 4294967260

■ 4278203356

Harmonies

Analogous

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



4284394203



4287537372



4290221517

Triad

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



4287537372



4292317562



4284658064

Complementary

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



4287537372



4292659854

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.



4287081590



4287537372



4291074664

Square

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



4287537372



4292709269



4289242471



4282299055

Rectangle

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



4287537372



4291530685



4289242471



4285444230

Sweetspot

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



4287537372



4293126655



4287552714



4285494144



4278190080



4286611584

Same Dimension

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



4287537372



4287736831



4288909020



4284704110



4278200493



4278192942

Inverse Universe

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



4292644512



4294939051



4291288206



4285424485



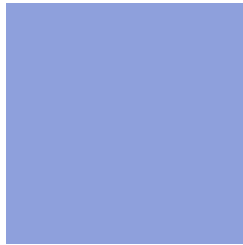
4289527848



4281204747

Previews

White Background



This preview shows how the Android color 4287537372 looks on a white background.

Color Contrast Check

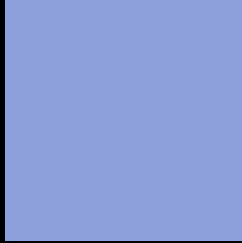
Large Text (above 18pt) WCAG AA × Fail

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 4287537372 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 4287537372 Background



This preview shows how black text looks on a background with the Android color 4287537372.



This preview shows how white text looks on a background with the Android color 4287537372.

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
4287537372

Protanopia
4287668188

Deuteranopia
4287668188

Trichromacy



Original Color
4287537372

Protanomaly
4287602652

Deuteranomaly
4287602652

Tritanomaly
4287145155

Monochromacy



Original Color
4287537372

Achromatopsia
4288782753

Achromatomaly
4288324022

CSS Examples

Text

The CSS property to change the color of the text to Android 4287537372 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(142, 160, 220)` looks like.

```
.text, #text, p{  
    color:rgb(142, 160, 220)  
}
```

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(142, 160, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 160, 220) }
```

Border

The CSS property to change the border of an element to Android 4287537372 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(142, 160, 220) }
```

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

```
.border{ border-color:rgb(142, 160, 220) }
```

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

Here you see how a box with a 4 pixel rgb(142, 160, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 160, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 160, 220);  
box-shadow:4px 4px 4px 4px rgb(142, 160,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4287537372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 160, 220) }
```

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

```
.background{ background-color: rgb(142,  
160, 220) }
```

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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