

Converting Colors

Android(4287536336)

Have a look what the booklet for
Android(4287536336) contains.

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Color

Android(4287536336)

Conversions

Conversions Part 1

Format	Color
Hex	8E9CD0
RGB	142, 156, 208
RGB Percent	56%, 61%, 82%
CMY	0.4431, 0.3882, 0.1843
CMYK	0.32, 0.25, 0.00, 0.18
HSL	227°, 41%, 69%
HSV	227°, 32%, 82%
XYZ	34.4290, 34.0818, 64.4383
YIQ	157.7420, -25.0360, 13.2040

Conversions

Conversions Part 2

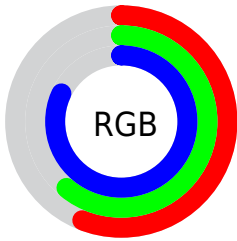
Format	Color
RYB	142, 154, 208
Decimal	9346256
CIELab	65.03, 7.17, -28.21
CIELCh	65, 29.109, 284.252
Yxy	34.0818, 0.2590, 0.2564
Android (android.graphics.Color)	4287536336 (0xFF8E9CD0)
YUV	157.7420, 24.7772, -13.8057
Hunter-Lab	58.3796, 3.1048, -24.5775

Details

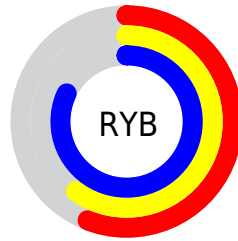
The Android color `4287536336` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291871374`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4291154687`, and `4284115353` is the 20% darker color. If you saturate the color by 10%, you get `4286155984`, and if you desaturate by 10%, it is `4288916688`.

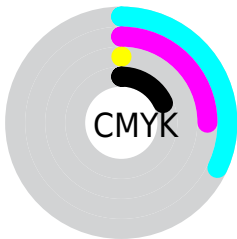
Distribution



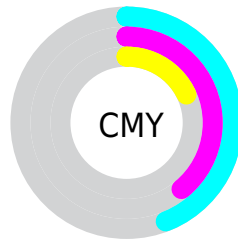
- Red (56%)
- Green (61%)
- Blue (82%)



- Red (56%)
- Yellow (60%)
- Blue (82%)



- Cyan (32%)
- Magenta (25%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (39%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287536336 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 4287536336 by changing the saturation by 10% instead.

 4287536336

 4287536336

4294967295

 4285760180

 4291154687

 4284115353

 4293062655

 4282405247

 4280695398

 4278723918

 4278194231

 4278190625

 4278190086

 4278190080

■ 4287536336

■ 4287536336

■ 4286155984

■ 4288916688

■ 4284775376

■ 4290297296

■ 4283460560

■ 4291612112

■ 4282079952

■ 4292992720

■ 4280699600

■ 4294373072

■ 4279319248

■ 4294966992

■ 4278201552

■ 4294967248

Harmonies

Analogous

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



4284982479



4287536336



4289827779

Triad

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



4287536336



4291661691



4285049743

Complementary

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



4287536336



4291871374

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.



4287014776



4287536336



4290549612

Square

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



4287536336



4291988370



4288913515



4283346090

Rectangle

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



4287536336



4290940597



4288913515



4285704838

Sweetspot

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



4287536336



4293323775



4287549634



4285559680



4278190080



4286611584

Same Dimension

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



4287536336



4288590847



4288777936



4284375145



4278199464



4278192425

Inverse Universe

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



4291858076



4294942387



4290629774



4285095520



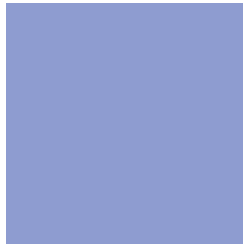
4289200164



4280877065

Previews

White Background



This preview shows how the Android color 4287536336 looks on a white background.

Color Contrast Check

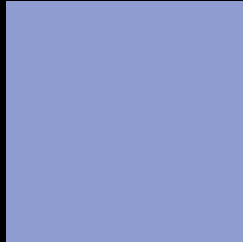
Large Text (above 18pt) WCAG AA × Fail

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 4287536336 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 4287536336 Background



This preview shows how black text looks on a background with the Android color 4287536336.



This preview shows how white text looks on a background with the Android color 4287536336.

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
4287536336

Protanopia
4287601872

Deuteranopia
4287732688

Trichromacy



Original Color

4287536336

Protanomaly

4287601872

Deuteranomaly

4287667152

Tritanomaly

4287275195

Monochromacy



Original Color

4287536336

Achromatopsia

4288585374

Achromatomaly

4288191920

CSS Examples

Text

The CSS property to change the color of the text to Android 4287536336 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, 156, 208)` looks like.

```
.text, #text, p{  
    color:rgb(142, 156, 208)  
}
```

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, 156, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 156, 208) }
```

Border

The CSS property to change the border of an element to Android 4287536336 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, 156, 208) }
```

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

```
.border{ border-color:rgb(142, 156, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 156, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 156, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 156, 208);  
box-shadow:4px 4px 4px 4px rgb(142, 156,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287536336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 156, 208) }
```

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

```
.background{ background-color: rgb(142,  
156, 208) }
```

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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