

Converting Colors

Android(4287540432)

Have a look what the booklet for
Android(4287540432) contains.

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Color

Android(4287540432)

Conversions

Conversions Part 1

Format	Color
Hex	8EACD0
RGB	142, 172, 208
RGB Percent	56%, 67%, 82%
CMY	0.4431, 0.3255, 0.1843
CMYK	0.32, 0.17, 0.00, 0.18
HSL	213°, 41%, 69%
HSV	213°, 32%, 82%
XYZ	37.2930, 39.8099, 65.3930
YIQ	167.1340, -29.4360, 4.8360

Conversions

Conversions Part 2

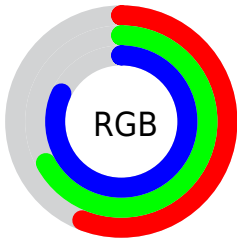
Format	Color
RYB	142, 163, 208
Decimal	9350352
CIELab	69.33, -1.77, -21.61
CIELCh	69, 21.686, 265.306
Yxy	39.8099, 0.2617, 0.2794
Android (android.graphics.Color)	4287540432 (0xFF8EACD0)
YUV	167.1340, 20.1469, -22.0425
Hunter-Lab	63.0951, -4.9121, -17.2828

Details

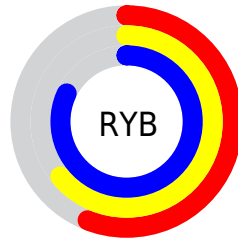
The Android color `4287540432` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4291867278`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291159039`, and `4284119194` is the 20% darker color. If you saturate the color by 10%, you get `4286161360`, and if you desaturate by 10%, it is `4288919504`.

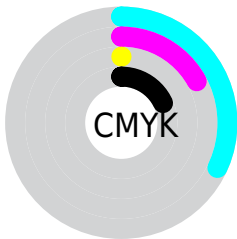
Distribution



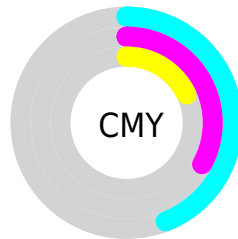
- Red (56%)
- Green (67%)
- Blue (82%)



- Red (56%)
- Yellow (64%)
- Blue (82%)



- Cyan (32%)
- Magenta (17%)
- Yellow (0%)
- Black (18%)



- Cyan (44%)
- Magenta (33%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287540432 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 4287540432 by changing the saturation by 10% instead.

 4287540432

 4287540432

4294967295

 4285764276

 4291159039

 4284119194

 4293066751

 4282408831

 4280698982

 4278726990

 4278197559

 4278190626

 4278190088

 4278190080

■ 4287540432

■ 4287540432

■ 4286161360

■ 4288919504

■ 4284782032

■ 4290298832

■ 4283468496

■ 4291612368

■ 4282089424

■ 4292991440

■ 4280710096

■ 4294370768

■ 4279331024

■ 4294963408

■ 4278214608

■ 4294966224

■ 4294967248

Harmonies

Analogous

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



4286165449



4287540432



4289308109

Triad

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



4287540432



4291992729



4287672978

Complementary

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



4287540432



4291867278

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.



4289113478



4287540432



4291535242

Square

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



4287540432



4291730605



4290488194



4286362789

Rectangle

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



4287540432



4290355653



4290488194



4288131469

Sweetspot

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



4287540432



4293325311



4287549617



4285560704



4278190080



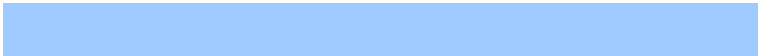
4286611584

Same Dimension

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



4287540432



4288596735



4287663824



4284375913



4278209704



4278194985

Inverse Universe

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



4291858092



4294942410



4291743886



4285095523



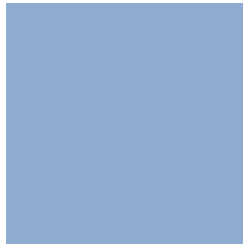
4289200204



4280877075

Previews

White Background



This preview shows how the Android color 4287540432 looks on a white background.

Color Contrast Check

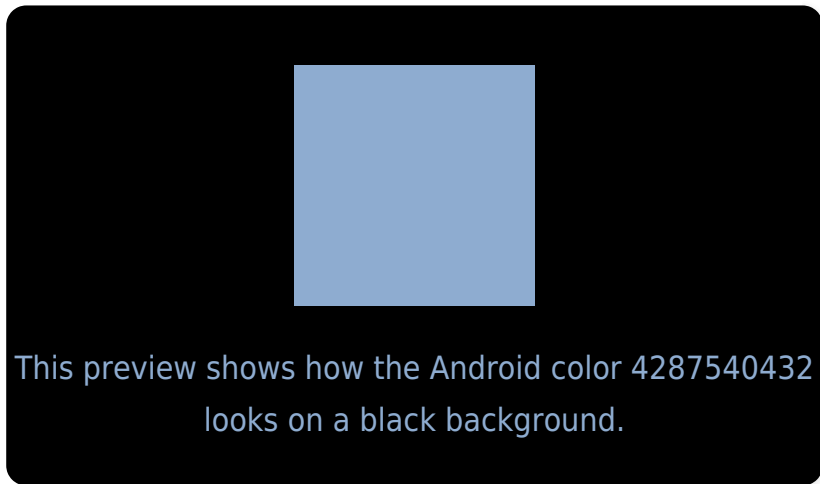
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

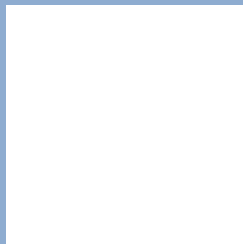
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287540432 Background



This preview shows how black text looks on a background with the Android color 4287540432.



This preview shows how white text looks on a background with the Android color 4287540432.

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
4287540432

Protanopia
4288784333

Deuteranopia
4289045969

Trichromacy



Original Color
4287540432

Protanomaly
4288326094

Deuteranomaly
4288522449

Tritanomaly
4287344324

Monochromacy



Original Color
4287540432

Achromatopsia
4289177511

Achromatomaly
4288588214

CSS Examples

Text

The CSS property to change the color of the text to Android 4287540432 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, 172, 208)` looks like.

```
.text, #text, p{  
    color:rgb(142, 172, 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, 172, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 172, 208) }
```

Border

The CSS property to change the border of an element to Android 4287540432 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, 172, 208) }
```

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

```
.border{ border-color:rgb(142, 172, 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, 172, 208) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 172, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 172, 208);  
box-shadow:4px 4px 4px 4px rgb(142, 172,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4287540432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 172, 208) }
```

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

```
.background{ background-color: rgb(142,  
172, 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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