

Converting Colors

Android(4287932656)

Have a look what the booklet for
Android(4287932656) contains.

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Color

Android(4287932656)

Conversions

Conversions Part 1

Format	Color
Hex	94A8F0
RGB	148, 168, 240
RGB Percent	58%, 66%, 94%
CMY	0.4196, 0.3412, 0.0588
CMYK	0.38, 0.30, 0.00, 0.06
HSL	227°, 75%, 76%
HSV	227°, 38%, 94%
XYZ	41.9436, 40.5924, 88.0625
YIQ	170.2280, -35.0320, 18.1520

Conversions

Conversions Part 2

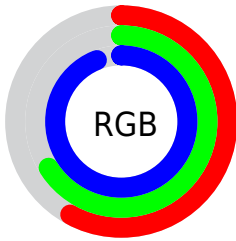
Format	Color
RYB	148, 164, 240
Decimal	9742576
CIELab	69.89, 10.45, -38.26
CIELCh	70, 39.658, 285.284
Yxy	40.5924, 0.2459, 0.2379
Android (android.graphics.Color)	4287932656 (0xFF94A8F0)
YUV	170.2280, 34.3976, -19.4940
Hunter-Lab	63.7122, 6.0153, -37.3517

Details

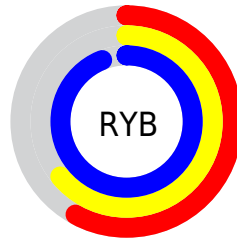
The Android color `4287932656` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293975188`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291682303`, and `4284314808` is the 20% darker color. If you saturate the color by 10%, you get `4286354928`, and if you desaturate by 10%, it is `4289510384`.

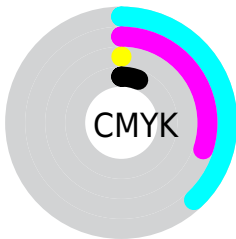
Distribution



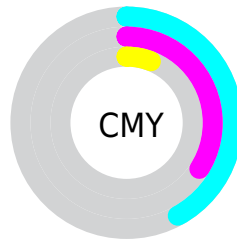
- Red (58%)
- Green (66%)
- Blue (94%)



- Red (58%)
- Yellow (64%)
- Blue (94%)



- Cyan (38%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287932656 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 4287932656 by changing the saturation by 10% instead.

 4287932656

 4287932656

4294967295

 4286090963

 4291682303

 4284314808

 4293590271

 4282539165

 4280567170

 4278202217

 4278197072

 4278190137

 4278190626

 4278190089

■ 4287932656

■ 4287932656

■ 4286354928

■ 4289510384

■ 4284777200

■ 4291088112

■ 4283199728

■ 4292665584

■ 4281622000

■ 4294243312

■ 4280044272

■ 4294967280

■ 4278466544

■ 4278203632

Harmonies

Analogous

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



4283675888



4287932656



4291206110

Triad

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



4287932656



4293498489



4284005783

Complementary

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



4287932656



4293975188

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.



4287084663



4287932656



4291994213

Square

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



4287932656



4294021018



4289769060



4279549629

Rectangle

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



4287932656



4292711370



4289769060



4285119371

Sweetspot

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



4287932656



4292929535



4287951067



4285428352



4278190080



4286611584

Same Dimension

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



4287932656



4287276031



4289565936



4285296248



4278200504



4278193208

Inverse Universe

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



4293956776



4294937251



4292341908



4286082158



4290248744



4281860108

Previews

White Background



This preview shows how the Android color 4287932656 looks on a white background.

Color Contrast Check

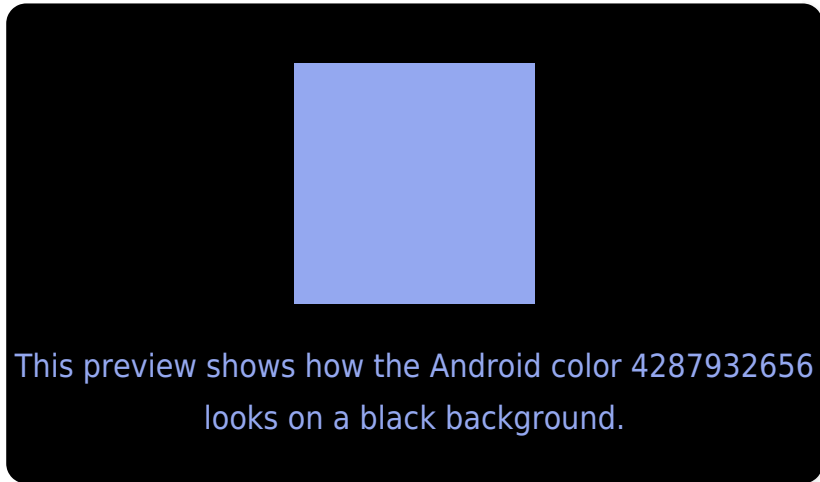
Large Text (above 18pt) WCAG AA × Fail

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 4287932656 Background



This preview shows how black text looks on a background with the Android color 4287932656.



This preview shows how white text looks on a background with the Android color 4287932656.

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](#).

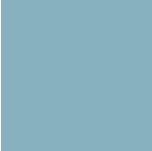
Dichromacy



Original Color
4287932656

Protanopia
4287932656

Deuteranopia
4287801840



Tritanopia
4287148480

Trichromacy



Original Color
4287932656

Protanomaly
4287932656

Deuteranomaly
4287867376

Tritanomaly
4287409873

Monochromacy



Original Color
4287932656

Achromatopsia
4289374890

Achromatomaly
4288850371

CSS Examples

Text

The CSS property to change the color of the text to Android 4287932656 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(148, 168, 240)` looks like.

```
.text, #text, p{  
    color:rgb(148, 168, 240)  
}
```

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(148, 168, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 168, 240) }
```

Border

The CSS property to change the border of an element to Android 4287932656 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(148, 168, 240) }
```

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

```
.border{ border-color:rgb(148, 168, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 168, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(148, 168, 240); -webkit-box-shadow:4px 4px 4px 4px rgb(148, 168, 240); box-shadow:4px 4px 4px 4px rgb(148, 168, 240) }
```

Background

The CSS property to change the background color of an element to Android 4287932656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 168, 240) }
```

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

```
.background{ background-color: rgb(148,  
168, 240) }
```

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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