

Converting Colors

Android(4287402942)

Have a look what the booklet for
Android(4287402942) contains.

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Color

Android(4287402942)

Conversions

Conversions Part 1

Format	Color
Hex	8C93BE
RGB	140, 147, 190
RGB Percent	55%, 58%, 75%
CMY	0.4510, 0.4235, 0.2549
CMYK	0.26, 0.23, 0.00, 0.25
HSL	232°, 28%, 65%
HSV	232°, 26%, 75%
XYZ	30.5432, 30.1606, 52.9270
YIQ	149.8090, -17.9750, 11.8890

Conversions

Conversions Part 2

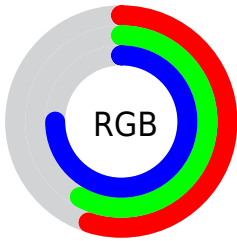
Format	Color
RYB	140, 146, 190
Decimal	9212862
CIELab	61.79, 7.16, -23.13
CIELCh	62, 24.213, 287.206
Yxy	30.1606, 0.2688, 0.2654
Android (android.graphics.Color)	4287402942 (0xFF8C93BE)
YUV	149.8090, 19.8142, -8.6025
Hunter-Lab	54.9187, 3.1657, -18.6967

Details

The Android color `4287402942` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290688908`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290955766`, and `4284047752` is the 20% darker color. If you saturate the color by 10%, you get `4286153662`, and if you desaturate by 10%, it is `4288652222`.

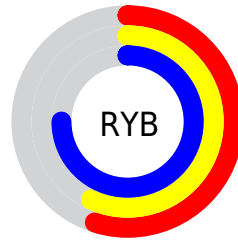
Distribution



Red (55%)

Green (58%)

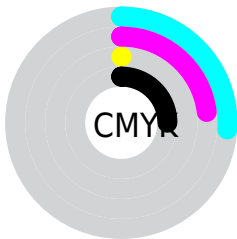
Blue (75%)



Red (55%)

Yellow (57%)

Blue (75%)

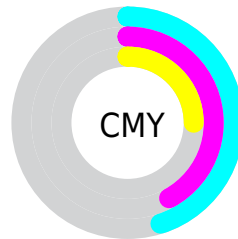


Cyan (26%)

Magenta (23%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (42%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287402942 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 4287402942 by changing the saturation by 10% instead.

■ 4287402942

■ 4287402942

4294967295

■ 4285692323

■ 4290955766

■ 4284047752

■ 4292863487

■ 4282403183

■ 4294705151

■ 4280824662

■ 4279180863

■ 4278191145

■ 4278190355

■ 4278190080

■ 4287402942

■ 4287402942

■ 4286153662

■ 4288652222

■ 4284904126

■ 4289901758

■ 4283654846

■ 4291151038

■ 4282405566

■ 4292400318

■ 4281156030

■ 4293649854

■ 4279906750

■ 4294899134

■ 4278657470

■ 4294967230

■ 4278197182

Harmonies

Analogous

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



4285438655



4287402942



4289236147

Triad

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



4287402942



4290546295



4285047179

Complementary

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



4287402942



4290688908

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.



4286619000



4287402942



4289565036

Square

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



4287402942



4290872970



4288190572



4283933089

Rectangle

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



4287402942



4290087078



4288190572



4285505668

Sweetspot

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



4287402942



4293191415



4287413942



4285559421



4294769916



4286414205

Same Dimension

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



4287402942



4289246199



4288515262



4283782750



4278195870



4278191135

Inverse Universe

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



4290677907



4294420659



4289576588



4284372310



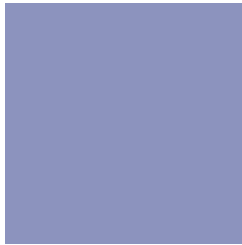
4288544790



4280221700

Previews

White Background



This preview shows how the Android color 4287402942 looks on a white background.

Color Contrast Check

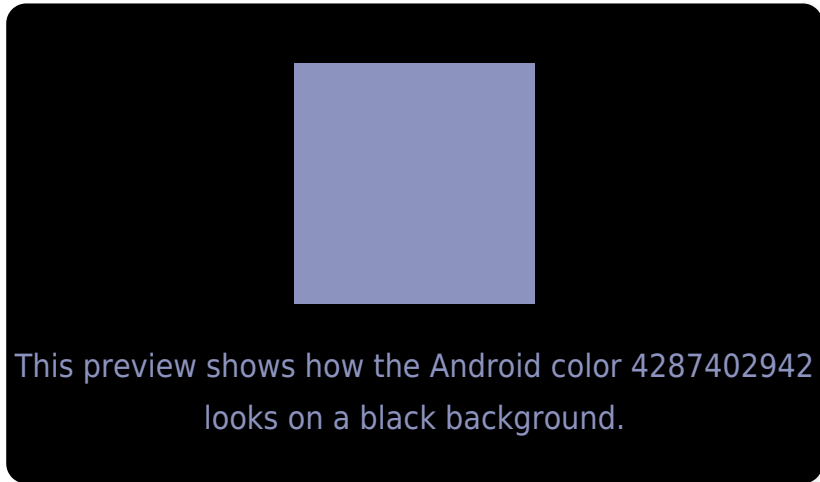
Large Text (above 18pt) WCAG AA × Fail

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 4287402942 Background



This preview shows how black text looks on a background with the Android color 4287402942.



This preview shows how white text looks on a background with the Android color 4287402942.

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
4287402942

Protanopia
4287271870

Deuteranopia
4287533758

Trichromacy



Original Color
4287402942

Protanomaly
4287337406

Deuteranomaly
4287468222

Tritanomaly
4287207085

Monochromacy



Original Color
4287402942

Achromatopsia
4288059030

Achromatomaly
4287796645

CSS Examples

Text

The CSS property to change the color of the text to Android 4287402942 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(140, 147, 190)` looks like.

```
.text, #text, p{  
    color:rgb(140, 147, 190)  
}
```

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(140, 147, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 147, 190) }
```

Border

The CSS property to change the border of an element to Android 4287402942 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(140, 147, 190) }
```

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

```
.border{ border-color:rgb(140, 147, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 147, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 147, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 147, 190);  
box-shadow:4px 4px 4px 4px rgb(140, 147,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4287402942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 147, 190) }
```

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

```
.background{ background-color: rgb(140,  
147, 190) }
```

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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