

Converting Colors

Android(4287337142)

Have a look what the booklet for
Android(4287337142) contains.

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Color

Android(4287337142)

Conversions

Conversions Part 1

Format	Color
Hex	8B92B6
RGB	139, 146, 182
RGB Percent	55%, 57%, 71%
CMY	0.4549, 0.4275, 0.2863
CMYK	0.24, 0.20, 0.00, 0.29
HSL	230°, 23%, 63%
HSV	230°, 24%, 71%
XYZ	29.3698, 29.4241, 48.3874
YIQ	148.0110, -15.7280, 9.7120

Conversions

Conversions Part 2

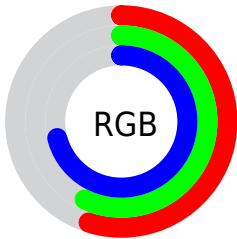
Format	Color
RYB	139, 145, 182
Decimal	9147062
CIELab	61.15, 5.47, -19.60
CIElCh	61, 20.348, 285.597
Yxy	29.4241, 0.2740, 0.2745
Android (android.graphics.Color)	4287337142 (0xFF8B92B6)
YUV	148.0110, 16.7566, -7.9026
Hunter-Lab	54.2440, 1.7199, -14.9178

Details

The Android color `4287337142` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290162571`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290889966`, and `4283981953` is the 20% darker color. If you saturate the color by 10%, you get `4286153654`, and if you desaturate by 10%, it is `4288520630`.

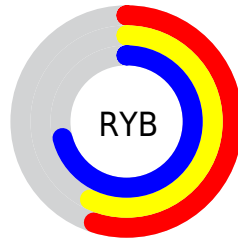
Distribution



Red (55%)

Green (57%)

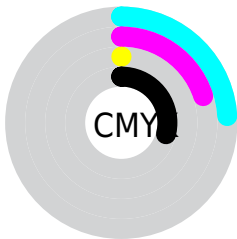
Blue (71%)



Red (55%)

Yellow (57%)

Blue (71%)

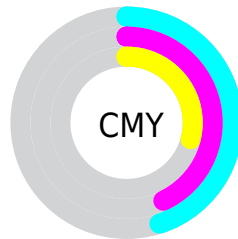


Cyan (24%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (45%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287337142 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 4287337142 by changing the saturation by 10% instead.

■ 4287337142

■ 4287337142

4294967295

■ 4285626523

■ 4290889966

■ 4283981953

■ 4292732159

■ 4282402920

■ 4294639615

■ 4280889936

■ 4279311673

■ 4278190627

■ 4278190091

■ 4278190080

■ 4287337142

■ 4287337142

■ 4286153654

■ 4288520630

■ 4284970166

■ 4289704118

■ 4283720886

■ 4290953398

■ 4282537398

■ 4292136886

■ 4281353910

■ 4293320374

■ 4280170422

■ 4294503862

■ 4278986678

■ 4294966710

■ 4278197942

■ 4294967222

Harmonies

Analogous

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



4285765814



4287337142



4288842925

Triad

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



4287337142



4290087547



4285504906

Complementary

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



4287337142



4290162571

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.



4286814842



4287337142



4289302385

Square

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



4287337142



4290348939



4288124273



4284653213

Rectangle

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



4287337142



4289628579



4288124273



4285897860

Sweetspot

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



4287337142



4292730861



4287346351



4285427832



4294440951



4286085240

Same Dimension

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



4287337142



4289443565



4288252854



4283651164



4278196636



4278191388

Inverse Universe

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



4290153362



4293766070



4289246859



4284240724



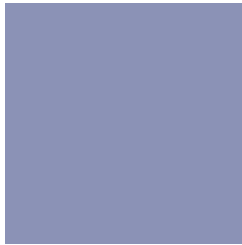
4288413721



4280025093

Previews

White Background



This preview shows how the Android color 4287337142 looks on a white background.

Color Contrast Check

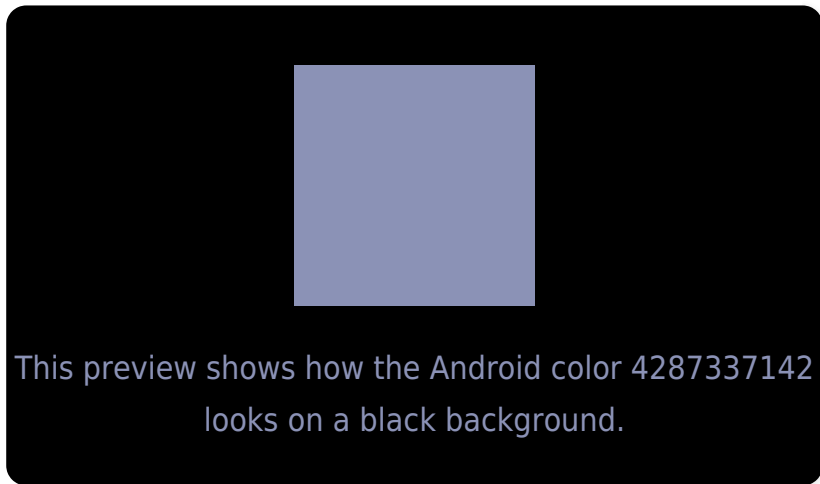
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4287337142 Background



This preview shows how black text looks on a background with the Android color 4287337142.



This preview shows how white text looks on a background with the Android color 4287337142.

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

4287337142

Protanopia

4287337142

Deuteranopia

4287664310

Trichromacy



Original Color
4287337142

Protanomaly
4287337142

Deuteranomaly
4287533494

Tritanomaly
4287141289

Monochromacy



Original Color
4287337142

Achromatopsia
4287927444

Achromatomaly
4287730592

CSS Examples

Text

The CSS property to change the color of the text to Android 4287337142 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(139, 146, 182)` looks like.

```
.text, #text, p{  
    color:rgb(139, 146, 182)  
}
```

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(139, 146, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 146, 182) }
```

Border

The CSS property to change the border of an element to Android 4287337142 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(139, 146, 182) }
```

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

```
.border{ border-color:rgb(139, 146, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 146, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 146, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 146, 182);  
box-shadow:4px 4px 4px 4px rgb(139, 146,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4287337142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 146, 182) }
```

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

```
.background{ background-color: rgb(139,  
146, 182) }
```

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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