

Converting Colors

Android(4287142335)

Have a look what the booklet for
Android(4287142335) contains.

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Color

Android(4287142335)

Conversions

Conversions Part 1

Format	Color
Hex	8899BF
RGB	136, 153, 191
RGB Percent	53%, 60%, 75%
CMY	0.4667, 0.4000, 0.2510
CMYK	0.29, 0.20, 0.00, 0.25
HSL	221°, 30%, 64%
HSV	221°, 29%, 75%
XYZ	30.9485, 31.7783, 53.7929
YIQ	152.2490, -22.3300, 8.2140

Conversions

Conversions Part 2

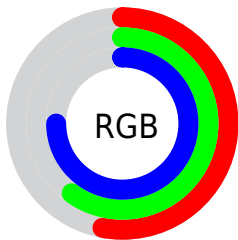
Format	Color
R_{YB}	136, 149, 191
Decimal	8952255
CIE _{Lab}	63.16, 2.78, -21.63
CIE _{LCh}	63, 21.804, 277.324
Yxy	31.7783, 0.2656, 0.2727
Android (android.graphics.Color)	4287142335 (0xFF8899BF)
YUV	152.2490, 19.1042, -14.2504
Hunter-Lab	56.3722, -0.6543, -17.1166

Details

The Android color `4287142335` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290752136`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290695159`, and `4283786889` is the 20% darker color. If you saturate the color by 10%, you get `4285893823`, and if you desaturate by 10%, it is `4288390847`.

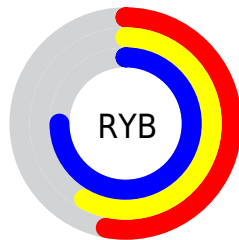
Distribution



Red (53%)

Green (60%)

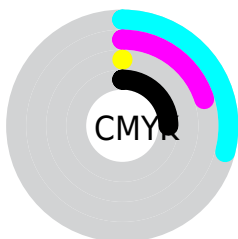
Blue (75%)



Red (53%)

Yellow (58%)

Blue (75%)

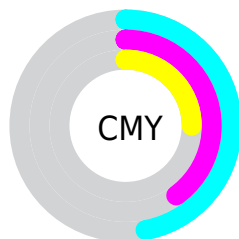


Cyan (29%)

Magenta (20%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (40%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287142335 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 4287142335 by changing the saturation by 10% instead.

■ 4287142335

■ 4287142335

4294967295

■ 4285431716

■ 4290695159

■ 4283786889

■ 4292537343

■ 4282142320

■ 4294443007

■ 4280563799

■ 4278788672

■ 4278193194

■ 4278190357

■ 4278190080

■ 4287142335

■ 4287142335

■ 4285893823

■ 4288390847

■ 4284645311

■ 4289639359

■ 4283396543

■ 4290888127

■ 4282148031

■ 4292136639

■ 4280899519

■ 4293385151

■ 4279585471

■ 4294699199

■ 4278336959

■ 4294964671

■ 4278205375

■ 4294967231

Harmonies

Analogous

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



4285505468



4287142335



4288844472

Triad

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



4287142335



4290743682



4286030729

Complementary

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



4287142335



4290752136

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.



4287471482



4287142335



4290024310

Square

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



4287142335



4290808725



4288846194



4284916893

Rectangle

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



4287142335



4289760942



4288846194



4286489219

Sweetspot

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



4287142335



4292995319



4287152046



4285494141



4294769916



4286414205

Same Dimension

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



4287142335



4288789751



4287793343



4283783262



4278202782



4278192415

Inverse Universe

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



4290742425



4294418876



4290101128



4284372312



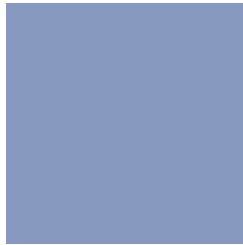
4288544817



4280221705

Previews

White Background



This preview shows how the Android color 4287142335 looks on a white background.

Color Contrast Check

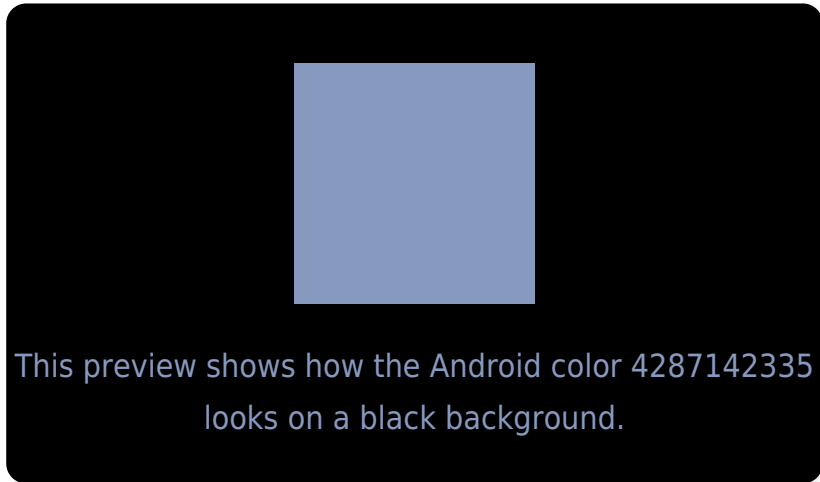
Large Text (above 18pt) WCAG AA × Fail

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 4287142335 Background



This preview shows how black text looks on a background with the Android color 4287142335.



This preview shows how white text looks on a background with the Android color 4287142335.

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
4287142335

Protanopia
4287600574

Deuteranopia
4287862464



Tritanopia
4286815657

Trichromacy



Original Color

4287142335

Protanomaly

4287404222

Deuteranomaly

4287600576

Tritanomaly

4286946481

Monochromacy



Original Color

4287142335

Achromatopsia

4288190616

Achromatomaly

4287797414

CSS Examples

Text

The CSS property to change the color of the text to Android 4287142335 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(136, 153, 191)` looks like.

```
.text, #text, p{  
    color:rgb(136, 153, 191)  
}
```

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(136, 153, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 153, 191) }
```

Border

The CSS property to change the border of an element to Android 4287142335 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(136, 153, 191) }
```

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

```
.border{ border-color:rgb(136, 153, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 153, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 153, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 153, 191);  
box-shadow:4px 4px 4px 4px rgb(136, 153,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4287142335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 153, 191) }
```

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

```
.background{ background-color: rgb(136,  
153, 191) }
```

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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