

Converting Colors

Android(4287335651)

Have a look what the booklet for
Android(4287335651) contains.

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Color

Android(4287335651)

Conversions

Conversions Part 1

Format	Color
Hex	8B8CE3
RGB	139, 140, 227
RGB Percent	55%, 55%, 89%
CMY	0.4549, 0.4510, 0.1098
CMYK	0.39, 0.38, 0.00, 0.11
HSL	239°, 61%, 72%
HSV	239°, 39%, 89%
XYZ	33.8907, 29.7912, 76.6371
YIQ	149.6190, -28.5230, 26.8450

Conversions

Conversions Part 2

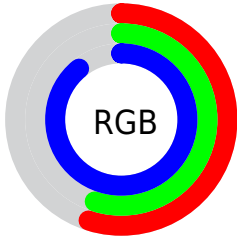
Format	Color
R _Y B	139, 140, 227
Decimal	9145571
CIE Lab	61.47, 20.62, -44.33
CIE LCh	61, 48.890, 294.942
Yxy	29.7912, 0.2415, 0.2123
Android (android.graphics.Color)	4287335651 (0xFF8B8CE3)
YUV	149.6190, 38.1488, -9.3129
Hunter-Lab	54.5813, 15.3171, -45.0416

Details

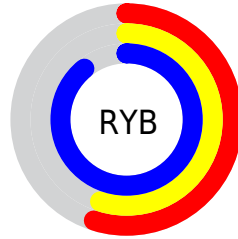
The Android color `4287335651` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293124747`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291019263`, and `4283718315` is the 20% darker color. If you saturate the color by 10%, you get `4285822691`, and if you desaturate by 10%, it is `4288848611`.

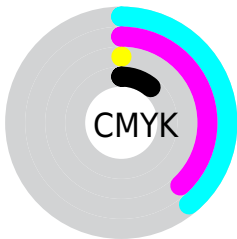
Distribution



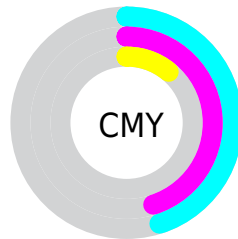
- Red (55%)
- Green (55%)
- Blue (89%)



- Red (55%)
- Yellow (55%)
- Blue (89%)



- Cyan (39%)
- Magenta (38%)
- Yellow (0%)
- Black (11%)



- Cyan (45%)
- Magenta (45%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287335651 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 4287335651 by changing the saturation by 10% instead.

 4287335651

 4287335651

4294967295

 4285494215

 4291019263

 4283718315

 4292926975

 4281877392

 4294900479

 4279774582

 4278196573

 4278190149

 4278190894

 4278190360

 4278190080

■ 4287335651

■ 4287335651

■ 4285822691

■ 4288848611

■ 4284375011

■ 4290296291

■ 4282862051

■ 4291809251

■ 4281348835

■ 4293322467

■ 4279901411

■ 4294769891

■ 4278388195

■ 4294967267

■ 4278191075

Harmonies

Analogous

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



4280261610



4287335651



4291001287

Triad

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



4287335651



4292116302



4278233739

Complementary

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



4287335651



4293124747

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.



4283737441



4287335651



4290023483

Square

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



4287335651



4293161586



4287208770



4278233784

Rectangle

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



4287335651



4292440748



4287208770



4278888828

Sweetspot

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



4287335651



4292927999



4287357922



4285427328



4278190080



4286611584

Same Dimension

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



4287335651



4287072767



4290153443



4284966771



4278190771



4278190387

Inverse Universe

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



4293102476



4294936457



4290306955



4285753191



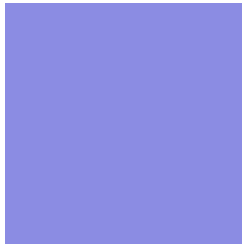
4289921026



4281532417

Previews

White Background



This preview shows how the Android color 4287335651 looks on a white background.

Color Contrast Check

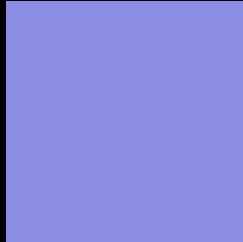
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287335651 looks on a 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 4287335651 Background



This preview shows how black text looks on a background with the Android color 4287335651.



This preview shows how white text looks on a background with the Android color 4287335651.

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
4287335651

Protanopia
4285829608

Deuteranopia
4285502689

Trichromacy



Original Color
4287335651

Protanomaly
4286353382

Deuteranomaly
4286157282

Tritanomaly
4286682300

Monochromacy



Original Color
4287335651

Achromatopsia
4288059030

Achromatomaly
4287795890

CSS Examples

Text

The CSS property to change the color of the text to Android 4287335651 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, 140, 227)` looks like.

```
.text, #text, p{  
    color:rgb(139, 140, 227)  
}
```

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, 140, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 140, 227) }
```

Border

The CSS property to change the border of an element to Android 4287335651 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, 140, 227) }
```

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

```
.border{ border-color:rgb(139, 140, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 140, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 140, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 140, 227);  
box-shadow:4px 4px 4px 4px rgb(139, 140,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287335651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 140, 227) }
```

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

```
.background{ background-color: rgb(139,  
140, 227) }
```

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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