

Converting Colors

Android(4287206111)

Have a look what the booklet for
Android(4287206111) contains.

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Color

Android(4287206111)

Conversions

Conversions Part 1

Format	Color
Hex	8992DF
RGB	137, 146, 223
RGB Percent	54%, 57%, 87%
CMY	0.4627, 0.4275, 0.1255
CMYK	0.39, 0.35, 0.00, 0.13
HSL	234°, 57%, 71%
HSV	234°, 39%, 87%
XYZ	33.9147, 31.2038, 74.0475
YIQ	152.0870, -30.0810, 22.0390

Conversions

Conversions Part 2

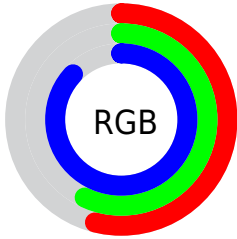
Format	Color
RYB	137, 145, 223
Decimal	9016031
CIELab	62.68, 15.50, -40.22
CIELCh	63, 43.109, 291.078
Yxy	31.2038, 0.2437, 0.2242
Android (android.graphics.Color)	4287206111 (0xFF8992DF)
YUV	152.0870, 34.9601, -13.2313
Hunter-Lab	55.8604, 10.6175, -39.4914

Details

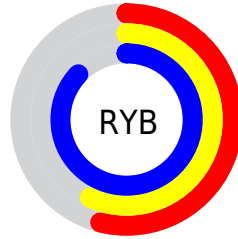
The Android color `4287206111` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292859529`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4290889983`, and `4283654311` is the 20% darker color. If you saturate the color by 10%, you get `4285759199`, and if you desaturate by 10%, it is `4288653023`.

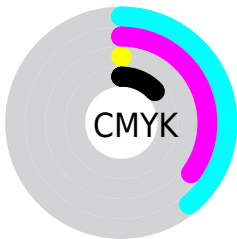
Distribution



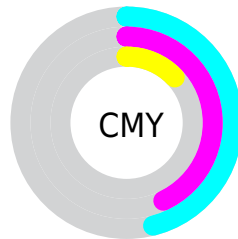
- Red (54%)
- Green (57%)
- Blue (87%)



- Red (54%)
- Yellow (57%)
- Blue (87%)



- Cyan (39%)
- Magenta (35%)
- Yellow (0%)
- Black (13%)



- Cyan (46%)
- Magenta (43%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287206111 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 4287206111 by changing the saturation by 10% instead.

 4287206111

 4287206111

4294967295

 4285429955

 4290889983

 4283654311

 4292797695

 4281813133

 4294705151

 4279775859

 4278197594

 4278191170

 4278190891

 4278190357

 4278190080

 4287206111

 4287206111

 4285759199

 4288653023

 4284246751

 4290165471

 4282799839

 4291612383

 4281352927

 4293059295

 4279840479

 4294571743

 4278393567

 4294967263

 4278196191

Harmonies

Analogous

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



4281966563



4287206111



4290544584

Triad

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



4287206111



4292117597



4280593290

Complementary

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



4287206111



4292859529

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.



4284982886



4287206111



4290351435

Square

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



4287206111



4292901246



4287929934



4278234034

Rectangle

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



4287206111



4291984561



4287929934



4282493565

Sweetspot

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



4287206111



4292928767



4287225813



4285427840



4278190080



4286611584

Same Dimension

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



4287206111



4287272703



4289366495



4284835440



4278194864



4278191408

Inverse Universe

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



4292839826



4294937238



4290699145



4285556070



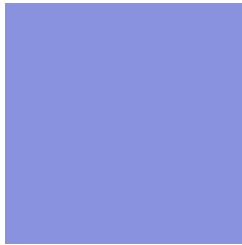
4289724434



4281335813

Previews

White Background



This preview shows how the Android color 4287206111 looks on a white background.

Color Contrast Check

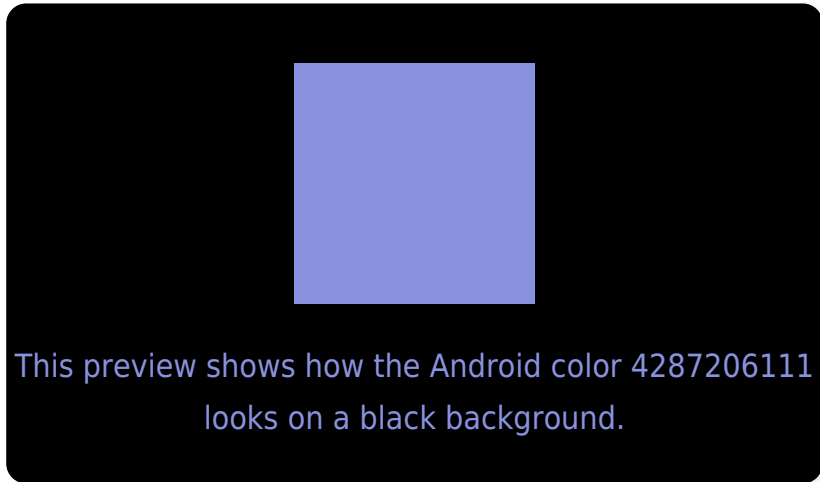
Large Text (above 18pt) WCAG AA × Fail

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 4287206111 Background



This preview shows how black text looks on a background with the Android color 4287206111.



This preview shows how white text looks on a background with the Android color 4287206111.

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
4287206111

Protanopia
4286420449

Deuteranopia
4286158558

Trichromacy



Original Color
4287206111

Protanomaly
4286682336

Deuteranomaly
4286551518

Tritanomaly
4286683581

Monochromacy



Original Color
4287206111

Achromatopsia
4288190616

Achromatomaly
4287862450

CSS Examples

Text

The CSS property to change the color of the text to Android 4287206111 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(137, 146, 223)` looks like.

```
.text, #text, p{  
    color:rgb(137, 146, 223)  
}
```

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(137, 146, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 146, 223) }
```

Border

The CSS property to change the border of an element to Android 4287206111 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(137, 146, 223) }
```

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

```
.border{ border-color:rgb(137, 146, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 146, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 146, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 146, 223);  
box-shadow:4px 4px 4px 4px rgb(137, 146,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4287206111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 146, 223) }
```

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

```
.background{ background-color: rgb(137,  
146, 223) }
```

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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