

Converting Colors

Android(4287005411)

Have a look what the booklet for
Android(4287005411) contains.

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Color

Android(4287005411)

Conversions

Conversions Part 1

Format	Color
Hex	8682E3
RGB	134, 130, 227
RGB Percent	53%, 51%, 89%
CMY	0.4745, 0.4902, 0.1098
CMYK	0.41, 0.43, 0.00, 0.11
HSL	242°, 63%, 70%
HSV	242°, 43%, 89%
XYZ	31.6793, 26.5796, 76.1338
YIQ	142.2540, -28.7530, 31.0150

Conversions

Conversions Part 2

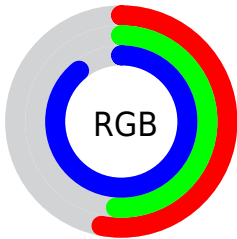
Format	Color
RYB	134, 130, 227
Decimal	8815331
CIELab	58.58, 25.19, -48.92
CIELCh	59, 55.028, 297.243
Yxy	26.5796, 0.2357, 0.1978
Android (android.graphics.Color)	4287005411 (0xFF8682E3)
YUV	142.2540, 41.7798, -7.2388
Hunter-Lab	51.5555, 19.4608, -51.4668

Details

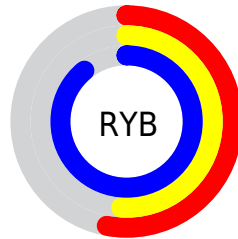
The Android color `4287005411` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292862850`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290754559`, and `4283322795` is the 20% darker color. If you saturate the color by 10%, you get `4285557731`, and if you desaturate by 10%, it is `4288453091`.

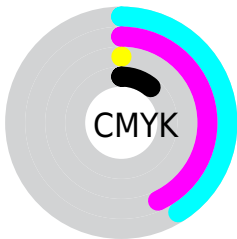
Distribution



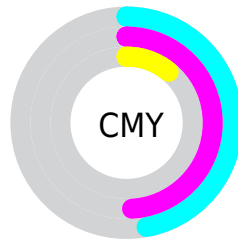
- Red (53%)
- Green (51%)
- Blue (89%)



- Red (53%)
- Yellow (51%)
- Blue (89%)



- Cyan (41%)
- Magenta (43%)
- Yellow (0%)
- Black (11%)



- Cyan (47%)
- Magenta (49%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287005411 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 4287005411 by changing the saturation by 10% instead.

 4287005411

 4287005411

4294967295

 4285163975

 4290754559

 4283322795

 4292662271

 4281416336

 4294569983

 4278789238

 4278194525

 4278190149

 4278190893

 4278190360

 4278190080

■ 4287005411

■ 4287005411

■ 4285557731

■ 4288453091

■ 4284110307

■ 4289900515

■ 4282728163

■ 4291282659

■ 4281280483

■ 4292730339

■ 4279833059

■ 4294177763

■ 4278780131

■ 4294967267

Harmonies

Analogous

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



4278228205



4287005411



4290997954

Triad

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



4287005411



4291786299



4278232199

Complementary

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



4287005411



4292862850

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.



4281901142



4287005411



4289366308

Square

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



4287005411



4293092708



4286289712



4278232248

Rectangle

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



4287005411



4292502436



4286289712



4278231926

Sweetspot

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



4287005411



4292861695



4286767331



4285295488



4278190080



4286611584

Same Dimension

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



4287005411



4286742015



4290151139



4285032307



4278649011



4278321203

Inverse Universe

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



4293100255



4294934010



4289717122



4285753202



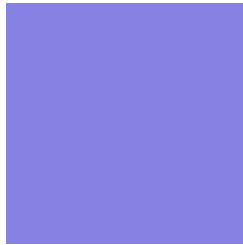
4289921195



4281532465

Previews

White Background



This preview shows how the Android color 4287005411 looks on a white background.

Color Contrast Check

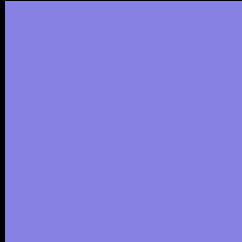
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287005411 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 4287005411 Background



This preview shows how black text looks on a background with the Android color 4287005411.



This preview shows how white text looks on a background with the Android color 4287005411.

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
4287005411

Protanopia
4284844778

Deuteranopia
4284321249

Trichromacy



Original Color
4287005411

Protanomaly
4285630439

Deuteranomaly
4285303266

Tritanomaly
4286287030

Monochromacy



Original Color
4287005411

Achromatopsia
4287532686

Achromatomaly
4287335085

CSS Examples

Text

The CSS property to change the color of the text to Android 4287005411 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(134, 130, 227)` looks like.

```
.text, #text, p{  
    color:rgb(134, 130, 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(134, 130, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 130, 227) }
```

Border

The CSS property to change the border of an element to Android 4287005411 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(134, 130, 227) }
```

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

```
.border{ border-color:rgb(134, 130, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 130, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 130, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 130, 227);  
box-shadow:4px 4px 4px 4px rgb(134, 130,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4287005411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 130, 227) }
```

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

```
.background{ background-color: rgb(134,  
130, 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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