

Converting Colors

Android(4287471845)

Have a look what the booklet for
Android(4287471845) contains.

Android(4287471845)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287471845)

Conversions

Conversions Part 1

Format	Color
Hex	8DA0E5
RGB	141, 160, 229
RGB Percent	55%, 63%, 90%
CMY	0.4471, 0.3725, 0.1020
CMYK	0.38, 0.30, 0.00, 0.10
HSL	227°, 63%, 73%
HSV	227°, 38%, 90%
XYZ	37.6982, 36.4615, 79.1796
YIQ	162.1850, -33.4730, 17.4310

Conversions

Conversions Part 2

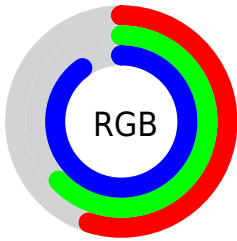
Format	Color
RYB	141, 157, 229
Decimal	9281765
CIELab	66.87, 10.16, -36.97
CIElCh	67, 38.342, 285.369
Yxy	36.4615, 0.2458, 0.2378
Android (android.graphics.Color)	4287471845 (0xFF8DA0E5)
YUV	162.1850, 32.9398, -18.5792
Hunter-Lab	60.3833, 5.7692, -35.4776

Details

The Android color `4287471845` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293251725`, and the grayscale version is `4288848546`.

A 20% lighter version of the original color is `4291155967`, and `4283919789` is the 20% darker color. If you saturate the color by 10%, you get `4285959909`, and if you desaturate by 10%, it is `4288983781`.

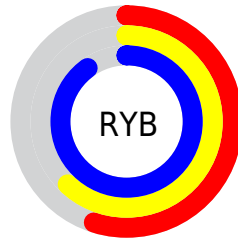
Distribution



Red (55%)

Green (63%)

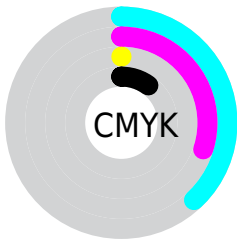
Blue (90%)



Red (55%)

Yellow (62%)

Blue (90%)

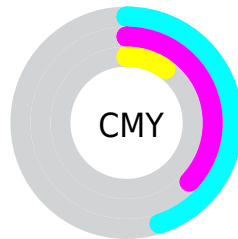


Cyan (38%)

Magenta (30%)

Yellow (0%)

Black (10%)



Cyan (45%)

Magenta (37%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287471845 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 4287471845 by changing the saturation by 10% instead.

 4287471845

 4287471845

4294967295

 4285695689

 4291155967

 4283919789

 4293063679

 4282078610

 4280106616

 4278200415

 4278195527

 4278191152

 4278190362

 4278190080

■ 4287471845

■ 4287471845

■ 4285959909

■ 4288983781

■ 4284447973

■ 4290495717

■ 4282936037

■ 4292007653

■ 4281424101

■ 4293519589

■ 4279977701

■ 4294965989

■ 4278465765

■ 4294967269

■ 4278202853

Harmonies

Analogous

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



4283411429



4287471845



4290614227

Triad

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



4287471845



4292775795



4283675792

Complementary

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



4287471845



4293251725

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.



4286689137



4287471845



4291337056

Square

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



4287471845



4293298322



4289177183



4279350708

Rectangle

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



4287471845



4292054208



4289177183



4284789637

Sweetspot

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



4287471845



4292929535



4287489490



4285428352



4278190080



4286611584

Same Dimension

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



4287471845



4287276031



4289105381



4284967539



4278200243



4278192947

Inverse Universe

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



4293234080



4294937251



4291618189



4285753194



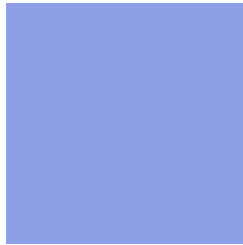
4289921063



4281532427

Previews

White Background



This preview shows how the Android color 4287471845 looks on a white background.

Color Contrast Check

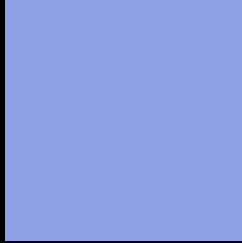
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287471845 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 ✓ Pass

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

Android 4287471845 Background



This preview shows how black text looks on a background with the Android color 4287471845.



This preview shows how white text looks on a background with the Android color 4287471845.

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
4287471845

Protanopia
4287471845

Deuteranopia
4287341029

Trichromacy



Original Color
4287471845

Protanomaly
4287471845

Deuteranomaly
4287406565

Tritanomaly
4287014600

Monochromacy



Original Color
4287471845

Achromatopsia
4288848546

Achromatomaly
4288324026

CSS Examples

Text

The CSS property to change the color of the text to Android 4287471845 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(141, 160, 229)` looks like.

```
.text, #text, p{  
    color:rgb(141, 160, 229)  
}
```

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(141, 160, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 160, 229) }
```

Border

The CSS property to change the border of an element to Android 4287471845 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(141, 160, 229) }
```

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

```
.border{ border-color:rgb(141, 160, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 160, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 160, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 160, 229);  
box-shadow:4px 4px 4px 4px rgb(141, 160,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4287471845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 160, 229) }
```

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

```
.background{ background-color: rgb(141,  
160, 229) }
```

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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