

Converting Colors

Android(4286745581)

Have a look what the booklet for
Android(4286745581) contains.

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Color

Android(4286745581)

Conversions

Conversions Part 1

Format	Color
Hex	828BED
RGB	130, 139, 237
RGB Percent	51%, 55%, 93%
CMY	0.4902, 0.4549, 0.0706
CMYK	0.45, 0.41, 0.00, 0.07
HSL	235°, 75%, 72%
HSV	235°, 45%, 93%
XYZ	33.7246, 29.3255, 84.0037
YIQ	147.4810, -36.8220, 28.5700

Conversions

Conversions Part 2

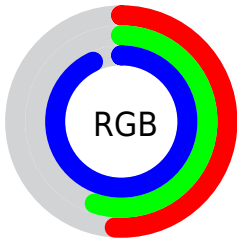
Format	Color
RYB	130, 138, 237
Decimal	8555501
CIELab	61.07, 21.79, -50.56
CIELCh	61, 55.051, 293.313
Yxy	29.3255, 0.2293, 0.1994
Android (android.graphics.Color)	4286745581 (0xFF828BED)
YUV	147.4810, 44.1329, -15.3308
Hunter-Lab	54.1530, 16.3958, -54.0652

Details

The Android color `4286745581` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293780610`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4290494719`, and `4282997173` is the 20% darker color. If you saturate the color by 10%, you get `4285167085`, and if you desaturate by 10%, it is `4288324077`.

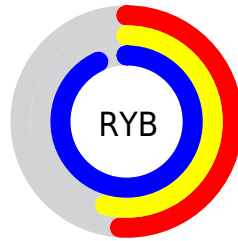
Distribution



Red (51%)

Green (55%)

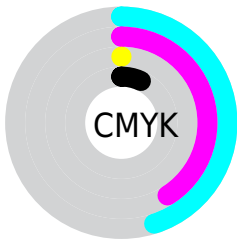
Blue (93%)



Red (51%)

Yellow (54%)

Blue (93%)

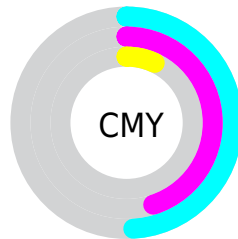


Cyan (45%)

Magenta (41%)

Yellow (0%)

Black (7%)



Cyan (49%)

Magenta (45%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286745581 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 4286745581 by changing the saturation by 10% instead.

 4286745581

 4286745581

4294967295

 4284904144

 4290494719

 4282997173

 4292402431

 4280828569

 4294375935

 4278201471

 4278196581

 4278190157

 4278191413

 4278190623

 4278190082

■ 4286745581

■ 4286745581

■ 4285167085

■ 4288324077

■ 4283654381

■ 4289836781

■ 4282075885

■ 4291415277

■ 4280497389

■ 4292993773

■ 4278984429

■ 4294506733

■ 4278195437

■ 4294967277

Harmonies

Analogous

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



4278230260



4286745581



4291065806

Triad

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



4286745581



4292508230



4278233734

Complementary

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



4286745581



4293780610

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.



4283147862



4286745581



4290219308

Square

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



4286745581



4293683824



4287208499



4278234040

Rectangle

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



4286745581



4292766641



4287208499



4278233462

Sweetspot

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



4286745581



4292599551



4286770658



4285164672



4278190080



4286611584

Same Dimension

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



4286745581



4285891071



4289561325



4285164405



4278194101



4278191414

Inverse Universe

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



4293755531



4294931841



4290964866



4285885035



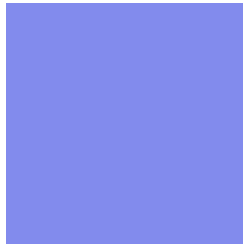
4290052111



4281729029

Previews

White Background



This preview shows how the Android color 4286745581 looks on a white background.

Color Contrast Check

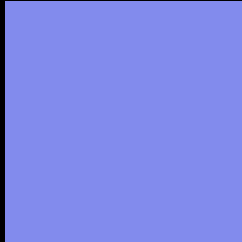
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286745581 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 4286745581 Background



This preview shows how black text looks on a background with the Android color 4286745581.



This preview shows how white text looks on a background with the Android color 4286745581.

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
4286745581

Protanopia
4285305073

Deuteranopia
4284519403

Trichromacy



Original Color
4286745581

Protanomaly
4285828848

Deuteranomaly
4285305068

Tritanomaly
4285961664

Monochromacy



Original Color
4286745581

Achromatopsia
4287861651

Achromatomaly
4287467700

CSS Examples

Text

The CSS property to change the color of the text to Android 4286745581 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(130, 139, 237)` looks like.

```
.text, #text, p{  
    color:rgb(130, 139, 237)  
}
```

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(130, 139, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 139, 237) }
```

Border

The CSS property to change the border of an element to Android 4286745581 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(130, 139, 237) }
```

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

```
.border{ border-color:rgb(130, 139, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 139, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 139, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 139, 237);  
box-shadow:4px 4px 4px 4px rgb(130, 139,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286745581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 139, 237) }
```

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

```
.background{ background-color: rgb(130,  
139, 237) }
```

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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