

Converting Colors

Android(4286881248)

Have a look what the booklet for
Android(4286881248) contains.

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Color

Android(4286881248)

Conversions

Conversions Part 1

Format	Color
Hex	849DE0
RGB	132, 157, 224
RGB Percent	52%, 62%, 88%
CMY	0.4824, 0.3843, 0.1216
CMYK	0.41, 0.30, 0.00, 0.12
HSL	224°, 60%, 70%
HSV	224°, 41%, 88%
XYZ	35.0272, 34.4013, 75.3150
YIQ	157.1630, -36.4070, 15.5370

Conversions

Conversions Part 2

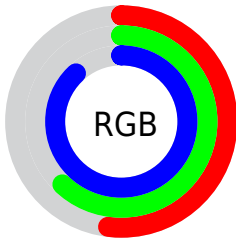
Format	Color
RYB	132, 152, 224
Decimal	8691168
CIELab	65.28, 8.13, -36.74
CIELCh	65, 37.628, 282.479
Yxy	34.4013, 0.2420, 0.2377
Android (android.graphics.Color)	4286881248 (0xFF849DE0)
YUV	157.1630, 32.9506, -22.0680
Hunter-Lab	58.6526, 3.9578, -35.0766

Details

The Android color `4286881248` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292921220`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4290565119`, and `4283263656` is the 20% darker color. If you saturate the color by 10%, you get `4285435360`, and if you desaturate by 10%, it is `4288327136`.

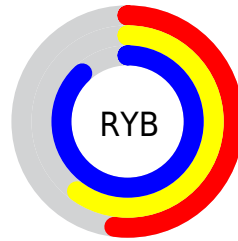
Distribution



Red (52%)

Green (62%)

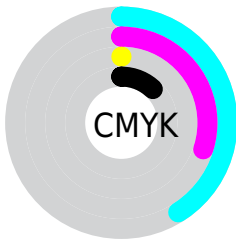
Blue (88%)



Red (52%)

Yellow (60%)

Blue (88%)

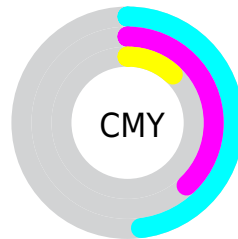


Cyan (41%)

Magenta (30%)

Yellow (0%)

Black (12%)



Cyan (48%)

Magenta (38%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881248 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 4286881248 by changing the saturation by 10% instead.

 4286881248

 4286881248

4294967295

 4285105092

 4290565119

 4283263656

 4292473087

 4281422478

 4294377471

 4279057268

 4278199899

 4278194755

 4278190892

 4278190359

 4278190080

■ 4286881248

■ 4286881248

■ 4285435360

■ 4288327136

■ 4283923680

■ 4289838816

■ 4282477792

■ 4291284704

■ 4280966368

■ 4292796128

■ 4279520224

■ 4294242272

■ 4278205920

■ 4294967264

Harmonies

Analogous

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



4282820830



4286881248



4290023888

Triad

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



4286881248



4292512371



4283871113

Complementary

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



4286881248



4292921220

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.



4286687852



4286881248



4291139166

Square

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



4286881248



4292904082



4289110364



4279873708

Rectangle

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



4286881248



4291529150



4289110364



4284853886

Sweetspot

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



4286881248



4292930047



4286898374



4285428608



4278190080



4286611584

Same Dimension

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



4286881248



4286751999



4288185568



4284835952



4278202544



4278193456

Inverse Universe

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



4292904093



4294935204



4291616900



4285556072



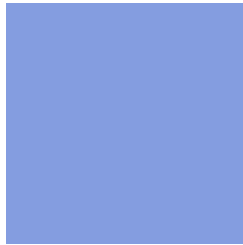
4289724464



4281335821

Previews

White Background



This preview shows how the Android color 4286881248 looks on a white background.

Color Contrast Check

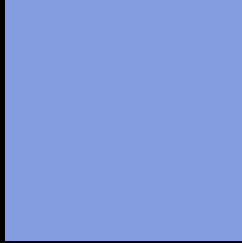
Large Text (above 18pt) WCAG AA × Fail

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 4286881248 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 4286881248 Background



This preview shows how black text looks on a background with the Android color 4286881248.

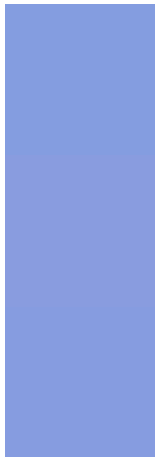


This preview shows how white text looks on a background with the Android color 4286881248.

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
4286881248

Protanopia
4287208671

Deuteranopia
4287012064

Trichromacy



Original Color
4286881248

Protanomaly
4287077599

Deuteranomaly
4286946528

Tritanomaly
4286358467

Monochromacy



Original Color
4286881248

Achromatopsia
4288519581

Achromatomaly
4287929781

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881248 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(132, 157, 224)` looks like.

```
.text, #text, p{  
    color:rgb(132, 157, 224)  
}
```

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(132, 157, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 157, 224) }
```

Border

The CSS property to change the border of an element to Android 4286881248 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(132, 157, 224) }
```

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

```
.border{ border-color:rgb(132, 157, 224) }
```

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

Here you see how a box with a 4 pixel rgb(132, 157, 224) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 157, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 157, 224);  
box-shadow:4px 4px 4px 4px rgb(132, 157,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4286881248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 157, 224) }
```

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

```
.background{ background-color: rgb(132,  
157, 224) }
```

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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