

Converting Colors

Android(4286874813)

Have a look what the booklet for
Android(4286874813) contains.

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Color

Android(4286874813)

Conversions

Conversions Part 1

Format	Color
Hex	8484BD
RGB	132, 132, 189
RGB Percent	52%, 52%, 74%
CMY	0.4824, 0.4824, 0.2588
CMYK	0.30, 0.30, 0.00, 0.26
HSL	240°, 30%, 63%
HSV	240°, 30%, 74%
XYZ	26.9523, 25.0822, 51.5649
YIQ	138.4980, -18.2970, 17.7270

Conversions

Conversions Part 2

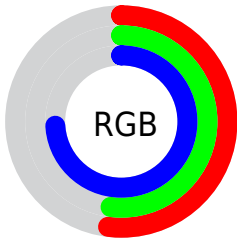
Format	Color
RYB	132, 132, 189
Decimal	8684733
CIELab	57.16, 13.17, -29.76
CIELCh	57, 32.545, 293.861
Yxy	25.0822, 0.2602, 0.2421
Android (android.graphics.Color)	4286874813 (0xFF8484BD)
YUV	138.4980, 24.8975, -5.6987
Hunter-Lab	50.0821, 8.4182, -25.9879

Details

The Android color `4286874813` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290624900`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4290427381`, and `4283454343` is the 20% darker color. If you saturate the color by 10%, you get `4285624765`, and if you desaturate by 10%, it is `4288124861`.

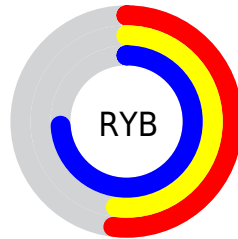
Distribution



Red (52%)

Green (52%)

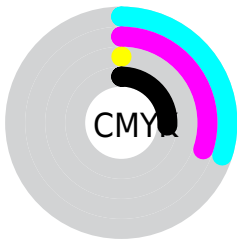
Blue (74%)



Red (52%)

Yellow (52%)

Blue (74%)

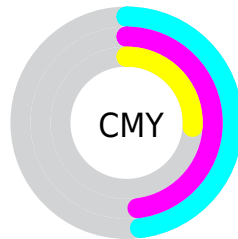


Cyan (30%)

Magenta (30%)

Yellow (0%)

Black (26%)



Cyan (48%)

Magenta (48%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286874813 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 4286874813 by changing the saturation by 10% instead.

 4286874813

 4286874813

4294967295

 4285164450

 4290427381

 4283454343

 4292269567

 4281810030

 4294177279

 4280165973

 4278260286

 4278190632

 4278190353

 4278190080

 4286874813

 4286874813

■ 4285624765

■ 4288124861

■ 4284374717

■ 4289374909

■ 4283124669

■ 4290624957

■ 4281874621

■ 4291875005

■ 4280690365

■ 4293125053

■ 4279440317

■ 4294309309

■ 4278190269

■ 4294967229

Harmonies

Analogous

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



4283797185



4286874813



4289165995

Triad

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



4286874813



4290149468



4282292354

Complementary

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



4286874813



4290624900

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.



4284781927



4286874813



4288775504

Square

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



4286874813



4290802804



4286942804



4279212191

Rectangle

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



4286874813



4290213274



4286942804



4283144056

Sweetspot

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



4286874813



4292861941



4286889405



4285361530



4294638330



4286216826

Same Dimension

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



4286874813



4288519669



4288775357



4283782494



4278190238



4278190111

Inverse Universe

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



4290610365



4294286837



4288789892



4284372318



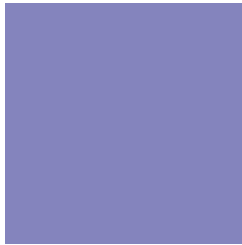
4288544926



4280221727

Previews

White Background



This preview shows how the Android color 4286874813 looks on a white background.

Color Contrast Check

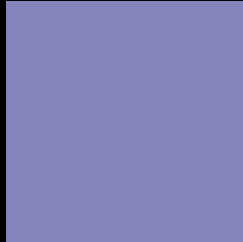
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286874813 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 4286874813 Background



This preview shows how black text looks on a background with the Android color 4286874813.



This preview shows how white text looks on a background with the Android color 4286874813.

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

4286874813

Protanopia

4286089151

Deuteranopia

4286154684

Trichromacy



Original Color
4286874813

Protanomaly
4286351038

Deuteranomaly
4286416572

Tritanomaly
4286548133

Monochromacy



Original Color
4286874813

Achromatopsia
4287269514

Achromatomaly
4287137949

CSS Examples

Text

The CSS property to change the color of the text to Android 4286874813 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, 132, 189)` looks like.

```
.text, #text, p{  
    color:rgb(132, 132, 189)  
}
```

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, 132, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 132, 189) }
```

Border

The CSS property to change the border of an element to Android 4286874813 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, 132, 189) }
```

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

```
.border{ border-color:rgb(132, 132, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 132, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 132, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 132, 189);  
box-shadow:4px 4px 4px 4px rgb(132, 132,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4286874813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 132, 189) }
```

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

```
.background{ background-color: rgb(132,  
132, 189) }
```

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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