

Converting Colors

Android(4288980941)

Have a look what the booklet for
Android(4288980941) contains.

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Color

Android(4288980941)

Conversions

Conversions Part 1

Format	Color
Hex	A4A7CD
RGB	164, 167, 205
RGB Percent	64%, 65%, 80%
CMY	0.3569, 0.3451, 0.1961
CMYK	0.20, 0.19, 0.00, 0.20
HSL	236°, 29%, 72%
HSV	236°, 20%, 80%
XYZ	40.1480, 39.9377, 63.3503
YIQ	170.4350, -13.9860, 11.1820

Conversions

Conversions Part 2

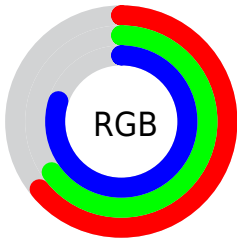
Format	Color
RYB	164, 167, 205
Decimal	10790861
CIELab	69.43, 6.94, -19.68
CIELCh	69, 20.870, 289.435
Yxy	39.9377, 0.2799, 0.2784
Android (android.graphics.Color)	4288980941 (0xFFA4A7CD)
YUV	170.4350, 17.0405, -5.6435
Hunter-Lab	63.1963, 2.8058, -15.1971

Details

The Android color `4288980941` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291676836`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4292599551`, and `4285559703` is the 20% darker color. If you saturate the color by 10%, you get `4287665357`, and if you desaturate by 10%, it is `4290362061`.

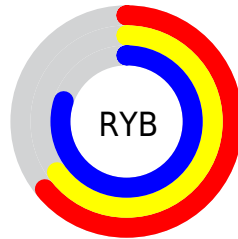
Distribution



Red (64%)

Green (65%)

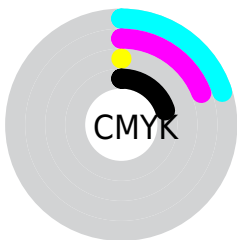
Blue (80%)



Red (64%)

Yellow (65%)

Blue (80%)

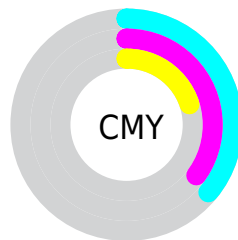


Cyan (20%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (36%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288980941 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 4288980941 by changing the saturation by 10% instead.



4288980941



4288980941

4294967295



4287204785



4292599551



4285559703



4294507519



4283915133



4282336100



4280757580



4279310645



4278190112



4278190084



4278190080

■ 4288980941

■ 4288980941

■ 4287665357

■ 4290362061

■ 4286284237

■ 4291677645

■ 4284968653

■ 4293058765

■ 4283587533

■ 4294374349

■ 4282271949

■ 4294967245

■ 4280890829

■ 4279509709

■ 4278194125

Harmonies

Analogous

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



4287344078



4288980941



4290486722

Triad

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



4288980941



4291600526



4286756002

Complementary

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



4288980941



4291676836

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.



4288000400



4288980941



4290684549

Square

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



4288980941



4291927198



4289440902



4285969589

Rectangle

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



4288980941



4291272375



4289440902



4287148956

Sweetspot

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



4288980941



4293980671



4288990666



4286019456



4278190080



4286611584

Same Dimension

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



4288980941



4290955007



4290094285



4284243302



4278193318



4278190886

Inverse Universe

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



4291667111



4294951622



4290563492



4284898397



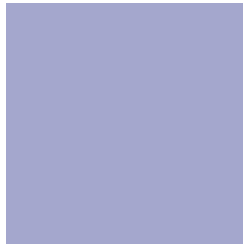
4289069068



4280680451

Previews

White Background



This preview shows how the Android color 4288980941 looks on a white background.

Color Contrast Check

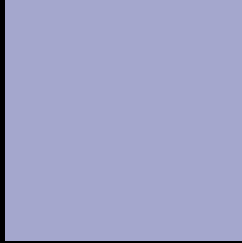
Large Text (above 18pt) WCAG AA × Fail

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 4288980941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

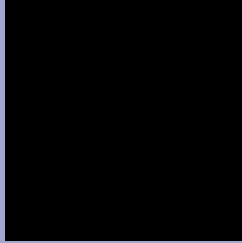
Any Text WCAG AA ✓ Pass

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 4288980941 Background



This preview shows how black text looks on a background with the Android color 4288980941.



This preview shows how white text looks on a background with the Android color 4288980941.

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
4288980941

Protanopia
4288784590

Deuteranopia
4289242829

Trichromacy



Original Color
4288980941

Protanomaly
4288850126

Deuteranomaly
4289177293

Tritanomaly
4288785088

Monochromacy



Original Color
4288980941

Achromatopsia
4289374890

Achromatomaly
4289243575

CSS Examples

Text

The CSS property to change the color of the text to Android 4288980941 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(164, 167, 205)` looks like.

```
.text, #text, p{  
    color:rgb(164, 167, 205)  
}
```

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(164, 167, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 167, 205) }
```

Border

The CSS property to change the border of an element to Android 4288980941 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(164, 167, 205) }
```

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

```
.border{ border-color:rgb(164, 167, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 167, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 167, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 167, 205);  
box-shadow:4px 4px 4px 4px rgb(164, 167,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4288980941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 167, 205) }
```

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

```
.background{ background-color: rgb(164,  
167, 205) }
```

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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