

Converting Colors

Android(4288780730)

Have a look what the booklet for
Android(4288780730) contains.

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Color

Android(4288780730)

Conversions

Conversions Part 1

Format	Color
Hex	A199BA
RGB	161, 153, 186
RGB Percent	63%, 60%, 73%
CMY	0.3686, 0.4000, 0.2706
CMYK	0.13, 0.18, 0.00, 0.27
HSL	255°, 19%, 66%
HSV	255°, 18%, 73%
XYZ	34.9521, 33.9047, 51.1565
YIQ	159.1540, -5.8250, 11.9590

Conversions

Conversions Part 2

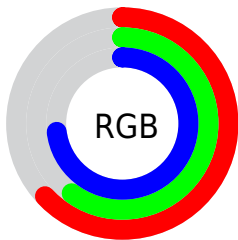
Format	Color
R_{YB}	161, 153, 186
Decimal	10590650
CIE _{Lab}	64.89, 9.57, -16.02
CIE _{LCh}	65, 18.661, 300.848
Yxy	33.9047, 0.2912, 0.2825
Android (android.graphics.Color)	4288780730 (0xFFA199BA)
YUV	159.1540, 13.2351, 1.6189
Hunter-Lab	58.2277, 5.2488, -11.3303

Details

The Android color `4288780730` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289903257`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4292399090`, and `4285359749` is the 20% darker color. If you saturate the color by 10%, you get `4287858362`, and if you desaturate by 10%, it is `4289703098`.

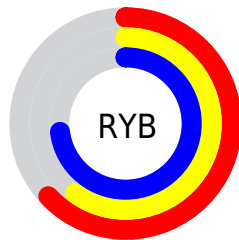
Distribution



Red (63%)

Green (60%)

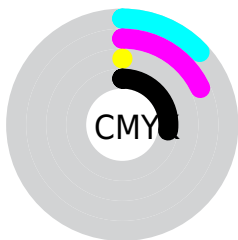
Blue (73%)



Red (63%)

Yellow (60%)

Blue (73%)

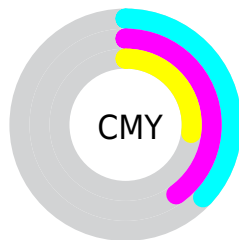


Cyan (13%)

Magenta (18%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288780730 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 4288780730 by changing the saturation by 10% instead.

 4288780730

 4288780730

4294967295

 4287070111

 4292399090

 4285359749

 4294241535

 4283780716

 4282201939

 4280754748

 4279438374

 4278190352

 4278190080

 4288780730

 4288780730

■ 4287858362

■ 4289703098

■ 4286936250

■ 4290625210

■ 4286013882

■ 4291547578

■ 4285091770

■ 4292469690

■ 4284169402

■ 4293392058

■ 4283181498

■ 4294377402

■ 4282259386

■ 4294967226

■ 4281337018

■ 4281139386

Harmonies

Analogous

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



4287340478



4288780730



4290024622

Triad

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



4288780730



4290287489



4285900701

Complementary

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



4288780730



4289903257

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.



4286948749



4288780730



4289371260

Square

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



4288780730



4290810765



4288193153



4285572782

Rectangle

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



4288780730



4290548387



4288193153



4286228376

Sweetspot

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



4288780730



4293519090



4288262842



4285887354



4294638330



4286216826

Same Dimension

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



4288780730



4291608562



4289829306



4283781980



4280680604



4278648860

Inverse Universe

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



4290419122



4294098918



4288854681



4284240730



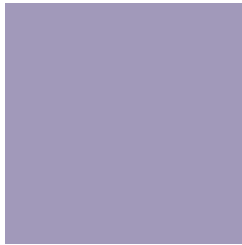
4288413814



4280025109

Previews

White Background



This preview shows how the Android color 4288780730 looks on a white background.

Color Contrast Check

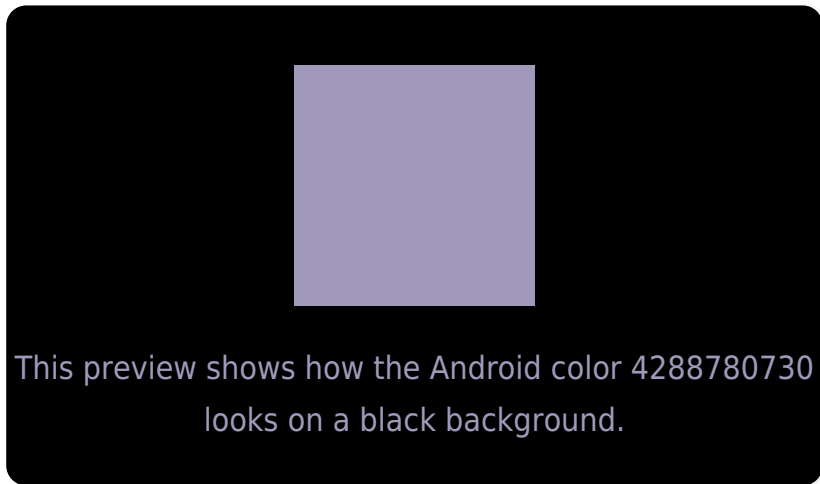
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288780730 Background



This preview shows how black text looks on a background with the Android color 4288780730.



This preview shows how white text looks on a background with the Android color 4288780730.

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


4288780730

Protanopia

4288126140

Deuteranopia

4288649914



Tritanopia
4288584872

Trichromacy



Original Color
4288780730

Protanomaly
4288388027

Deuteranomaly
4288715450

Tritanomaly
4288650159

Monochromacy



Original Color
4288780730

Achromatopsia
4288651167

Achromatomaly
4288716201

CSS Examples

Text

The CSS property to change the color of the text to Android 4288780730 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(161, 153, 186)` looks like.

```
.text, #text, p{  
    color:rgb(161, 153, 186)  
}
```

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(161, 153, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 153, 186) }
```

Border

The CSS property to change the border of an element to Android 4288780730 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(161, 153, 186) }
```

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

```
.border{ border-color:rgb(161, 153, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 153, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 153, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 153, 186);  
box-shadow:4px 4px 4px 4px rgb(161, 153,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4288780730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 153, 186) }
```

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

```
.background{ background-color: rgb(161,  
153, 186) }
```

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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