

Converting Colors

Android(4288723670)

Have a look what the booklet for
Android(4288723670) contains.

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Color

Android(4288723670)

Conversions

Conversions Part 1

Format	Color
Hex	A0BAD6
RGB	160, 186, 214
RGB Percent	63%, 73%, 84%
CMY	0.3725, 0.2706, 0.1608
CMYK	0.25, 0.13, 0.00, 0.16
HSL	211°, 40%, 73%
HSV	211°, 25%, 84%
XYZ	44.1937, 47.4464, 70.4471
YIQ	181.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

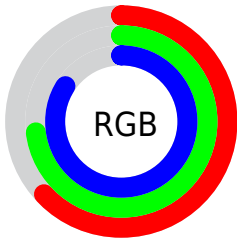
Format	Color
R_{YB}	160, 178, 214
Decimal	10533590
CIE _{Lab}	74.47, -2.62, -16.99
CIE _{LCh}	74, 17.191, 261.235
Yxy	47.4464, 0.2727, 0.2927
Android (android.graphics.Color)	4288723670 (0xFFA0BAD6)
YUV	181.4180, 16.0629, -18.7836
Hunter-Lab	68.8814, -6.0183, -12.4208

Details

The Android color `4288723670` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292263072`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4292408063`, and `4285236639` is the 20% darker color. If you saturate the color by 10%, you get `4287344598`, and if you desaturate by 10%, it is `4290102742`.

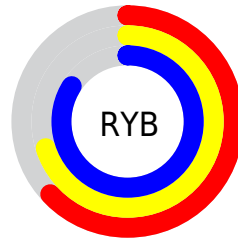
Distribution



Red (63%)

Green (73%)

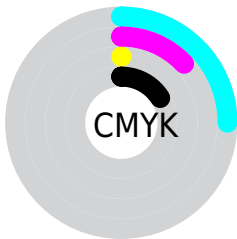
Blue (84%)



Red (63%)

Yellow (70%)

Blue (84%)

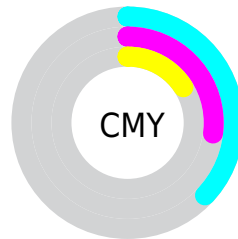


Cyan (25%)

Magenta (13%)

Yellow (0%)

Black (16%)



Cyan (37%)

Magenta (27%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288723670 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 4288723670 by changing the saturation by 10% instead.

 4288723670

 4288723670

4294967295

 4286947258

 4292408063

 4285236639

 4294246399

 4283591813

 4282012780

 4280368467

 4278593340

 4278194726

 4278190353

 4278190080

■ 4288723670

■ 4288723670

■ 4287344598

■ 4290102742

■ 4285899990

■ 4291547350

■ 4284520918

■ 4292926422

■ 4283076310

■ 4294371030

■ 4281697238

■ 4294963670

■ 4280317910

■ 4294966742

■ 4278873302

■ 4294967254

■ 4278216662

Harmonies

Analogous

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



4287741647



4288723670



4290033108

Triad

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



4288723670



4292455852



4289052323

Complementary

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



4288723670



4292263072

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.



4290296474



4288723670



4292128927

Square

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



4288723670



4292128188



4291343768



4288069810

Rectangle

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



4288723670



4290884047



4291343768



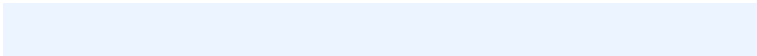
4289445279

Sweetspot

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



4288723670



4293653759



4288730812



4285757824



4278190080



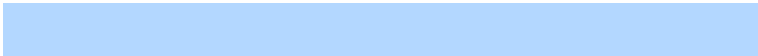
4286611584

Same Dimension

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



4288723670



4289976319



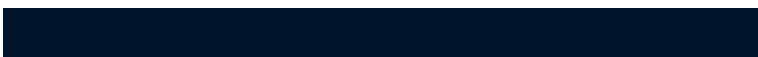
4288782550



4284507755



4278211243



4278195499

Inverse Universe

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



4292255930



4294947799



4292204192



4285227110



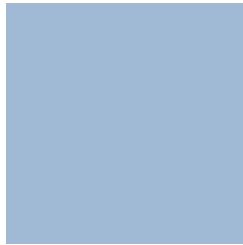
4289396818



4281008149

Previews

White Background



This preview shows how the Android color 4288723670 looks on a white background.

Color Contrast Check

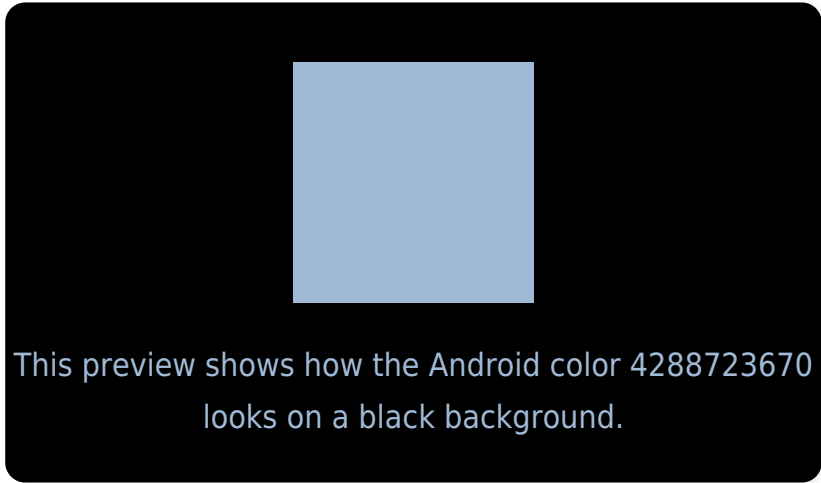
Large Text (above 18pt) WCAG AA × Fail

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

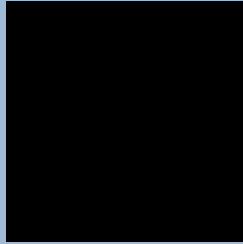
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

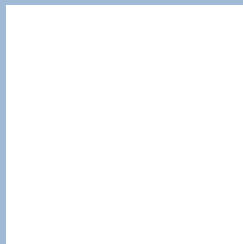
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288723670 Background



This preview shows how black text looks on a background with the Android color 4288723670.



This preview shows how white text looks on a background with the Android color 4288723670.

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



Trichromacy



Original Color
4288723670

Protanomaly
4289443796

Deuteranomaly
4289771223

Tritanomaly
4288658383

Monochromacy



Original Color
4288723670

Achromatopsia
4290098613

Achromatomaly
4289574849

CSS Examples

Text

The CSS property to change the color of the text to Android 4288723670 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(160, 186, 214)` looks like.

```
.text, #text, p{  
    color:rgb(160, 186, 214)  
}
```

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(160, 186, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 186, 214) }
```

Border

The CSS property to change the border of an element to Android 4288723670 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(160, 186, 214) }
```

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

```
.border{ border-color:rgb(160, 186, 214) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 186, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 186, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 186, 214);  
box-shadow:4px 4px 4px 4px rgb(160, 186,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288723670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 186, 214) }
```

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

```
.background{ background-color: rgb(160,  
186, 214) }
```

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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