

Converting Colors

Android(4288851174)

Have a look what the booklet for
Android(4288851174) contains.

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Color

Android(4288851174)

Conversions

Conversions Part 1

Format	Color
Hex	A2ACE6
RGB	162, 172, 230
RGB Percent	64%, 67%, 90%
CMY	0.3647, 0.3255, 0.0980
CMYK	0.30, 0.25, 0.00, 0.10
HSL	231°, 58%, 77%
HSV	231°, 30%, 90%
XYZ	43.9357, 42.8996, 80.8277
YIQ	175.6220, -24.5780, 15.9180

Conversions

Conversions Part 2

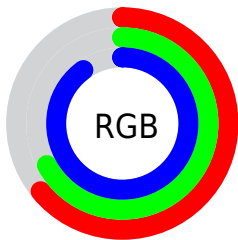
Format	Color
R_{YB}	162, 171, 230
Decimal	10661094
CIE _{Lab}	71.49, 9.50, -30.25
CIE _{LCh}	71, 31.709, 287.439
Yxy	42.8996, 0.2620, 0.2559
Android (android.graphics.Color)	4288851174 (0xFFA2ACE6)
YUV	175.6220, 26.8084, -11.9465
Hunter-Lab	65.4978, 5.1162, -27.3185

Details

The Android color `4288851174` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293319842`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292535295`, and `4285298862` is the 20% darker color. If you saturate the color by 10%, you get `4287338726`, and if you desaturate by 10%, it is `4290363622`.

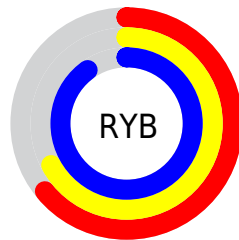
Distribution



Red (64%)

Green (67%)

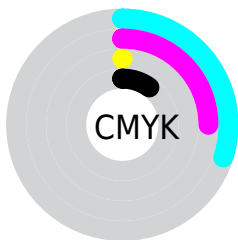
Blue (90%)



Red (64%)

Yellow (67%)

Blue (90%)

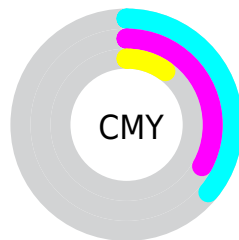


Cyan (30%)

Magenta (25%)

Yellow (0%)

Black (10%)



Cyan (36%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288851174 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 4288851174 by changing the saturation by 10% instead.

 4288851174

 4288851174

4294967295

 4287075018

 4292535295

 4285298862

 4294443007

 4283654035

 4281944186

 4280234336

 4278197576

 4278190642

 4278190364

 4278190080

■ 4288851174

■ 4288851174

■ 4287338726

■ 4290363622

■ 4285826534

■ 4291875814

■ 4284314086

■ 4293388262

■ 4282801894

■ 4294900454

■ 4281289446

■ 4294967270

■ 4279776998

■ 4278264806

■ 4278199014

Harmonies

Analogous

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



4286035431



4288851174



4291338966

Triad

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



4288851174



4293042310



4285513378

Complementary

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



4288851174



4293319842

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.



4287740551



4288851174



4291733879

Square

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



4288851174



4293499551



4289901431



4283744191

Rectangle

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



4288851174



4292517062



4289901431



4286299544

Sweetspot

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



4288851174



4293454847



4288866012



4285625472



4278190080



4286611584

Same Dimension

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



4288851174



4289115135



4290421478



4284967283



4278196915



4278192179

Inverse Universe

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



4293305004



4294944435



4291749538



4285753193



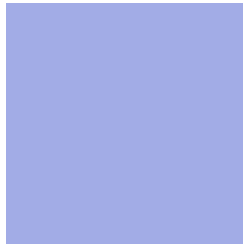
4289921050



4281532424

Previews

White Background



This preview shows how the Android color 4288851174 looks on a white background.

Color Contrast Check

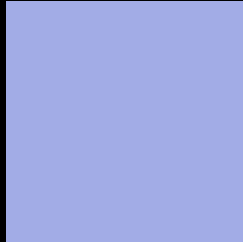
Large Text (above 18pt) WCAG AA × Fail

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 4288851174 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 428851174 Background



This preview shows how black text looks on a background with the Android color 428851174.



This preview shows how white text looks on a background with the Android color 428851174.

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](#).

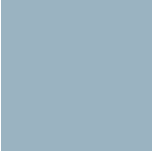
Dichromacy



Original Color
4288851174

Protanopia
4288654823

Deuteranopia
4288851174



Tritanopia
4288328641

Trichromacy



Original Color
4288851174

Protanomaly
4288720359

Deuteranomaly
4288851174

Tritanomaly
4288524494

Monochromacy



Original Color
4288851174

Achromatopsia
4289769648

Achromatomaly
4289441732

CSS Examples

Text

The CSS property to change the color of the text to Android 4288851174 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(162, 172, 230)` looks like.

```
.text, #text, p{  
    color:rgb(162, 172, 230)  
}
```

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(162, 172, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 172, 230) }
```

Border

The CSS property to change the border of an element to Android 4288851174 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(162, 172, 230) }
```

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

```
.border{ border-color:rgb(162, 172, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 172, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 172, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 172, 230);  
box-shadow:4px 4px 4px 4px rgb(162, 172,  
230) }
```

Background

The CSS property to change the background color of an element to Android 4288851174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 172, 230) }
```

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

```
.background{ background-color: rgb(162,  
172, 230) }
```

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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