

Converting Colors

Android(4288063170)

Have a look what the booklet for
Android(4288063170) contains.

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Color

Android(4288063170)

Conversions

Conversions Part 1

Format	Color
Hex	96A6C2
RGB	150, 166, 194
RGB Percent	59%, 65%, 76%
CMY	0.4118, 0.3490, 0.2392
CMYK	0.23, 0.14, 0.00, 0.24
HSL	218°, 27%, 67%
HSV	218°, 23%, 76%
XYZ	35.9515, 37.6515, 56.4116
YIQ	164.4080, -18.5240, 5.3160

Conversions

Conversions Part 2

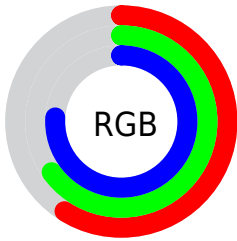
Format	Color
R_{YB}	150, 162, 194
Decimal	9873090
CIE _{Lab}	67.76, 0.55, -16.21
CIE _{LCh}	68, 16.223, 271.956
Yxy	37.6515, 0.2765, 0.2896
Android (android.graphics.Color)	4288063170 (0xFF96A6C2)
YUV	164.4080, 14.5889, -12.6358
Hunter-Lab	61.3608, -2.7977, -11.5552

Details

The Android color `4288063170` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290949782`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291681787`, and `4284641932` is the 20% darker color. If you saturate the color by 10%, you get `4286814914`, and if you desaturate by 10%, it is `4289311426`.

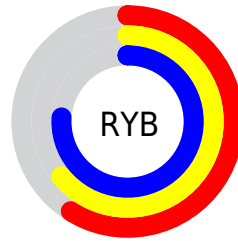
Distribution



Red (59%)

Green (65%)

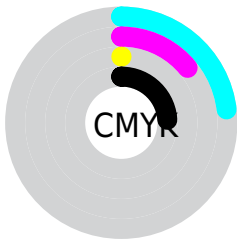
Blue (76%)



Red (59%)

Yellow (64%)

Blue (76%)

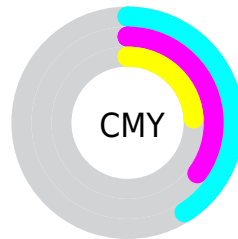


Cyan (23%)

Magenta (14%)

Yellow (0%)

Black (24%)



Cyan (41%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288063170 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 4288063170 by changing the saturation by 10% instead.

 4288063170

 4288063170

4294967295

 4286352551

 4291681787

 4284641932

 4293524223

 4283062899

 4281483866

 4279970883

 4278392876

 4278190360

 4278190080

 4288063170

 4288063170

■ 4286814914

■ 4289311426

■ 4285500866

■ 4290625474

■ 4284252610

■ 4291873730

■ 4282938818

■ 4293187522

■ 4281690306

■ 4294436034

■ 4280442050

■ 4294963394

■ 4279128258

■ 4294966466

■ 4278208450

■ 4294967234

Harmonies

Analogous

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



4287015614



4288063170



4289307070

Triad

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



4288063170



4291009686



4287605911

Complementary

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



4288063170



4290949782

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.



4288653708



4288063170



4290617484

Square

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



4288063170



4290943909



4289766536



4286754470

Rectangle

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



4288063170



4290027191



4289766536



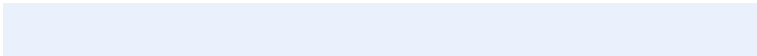
4287933331

Sweetspot

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



4288063170



4293652988



4288070322



4285888896



4278190080



4286611584

Same Dimension

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



4288063170



4290302460



4288452290



4283915105



4278205089



4278193185

Inverse Universe

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



4290942630



4294752465



4290560662



4284569435



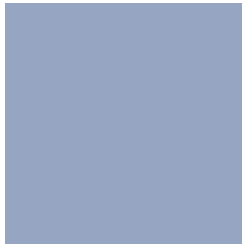
4288741434



4280352780

Previews

White Background



This preview shows how the Android color 4288063170 looks on a white background.

Color Contrast Check

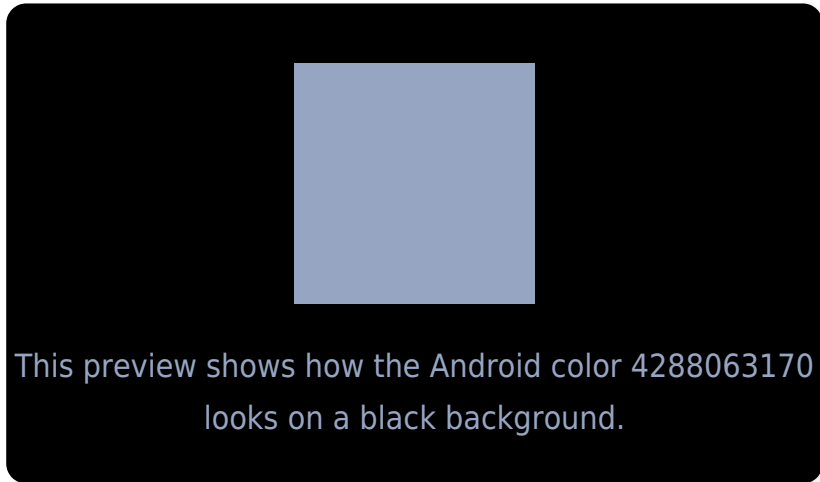
Large Text (above 18pt) WCAG AA × Fail

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

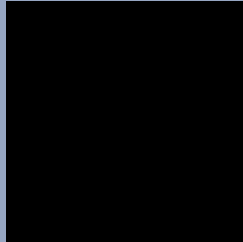
Any Text WCAG AA ✓ Pass

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 4288063170 Background



This preview shows how black text looks on a background with the Android color 4288063170.



This preview shows how white text looks on a background with the Android color 4288063170.

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
4288063170

Protanopia
4288652224

Deuteranopia
4289110467

Trichromacy



Original Color
4288063170

Protanomaly
4288455873

Deuteranomaly
4288717763

Tritanomaly
4287997882

Monochromacy



Original Color
4288063170

Achromatopsia
4288980132

Achromatomaly
4288652719

CSS Examples

Text

The CSS property to change the color of the text to Android 4288063170 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(150, 166, 194)` looks like.

```
.text, #text, p{  
    color:rgb(150, 166, 194)  
}
```

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(150, 166, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 166, 194) }
```

Border

The CSS property to change the border of an element to Android 4288063170 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(150, 166, 194) }
```

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

```
.border{ border-color:rgb(150, 166, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 166, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 166, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 166, 194);  
box-shadow:4px 4px 4px 4px rgb(150, 166,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288063170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 166, 194) }
```

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

```
.background{ background-color: rgb(150,  
166, 194) }
```

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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