

Converting Colors

Android(4288648130)

Have a look what the booklet for
Android(4288648130) contains.

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Color

Android(4288648130)

Conversions

Conversions Part 1

Format	Color
Hex	9F93C2
RGB	159, 147, 194
RGB Percent	62%, 58%, 76%
CMY	0.3765, 0.4235, 0.2392
CMYK	0.18, 0.24, 0.00, 0.24
HSL	255°, 28%, 67%
HSV	255°, 24%, 76%
XYZ	34.4694, 32.1334, 55.4246
YIQ	155.9460, -7.9350, 17.1610

Conversions

Conversions Part 2

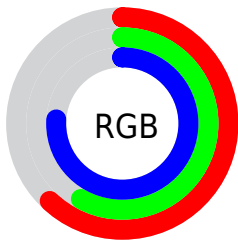
Format	Color
R _Y B	159, 147, 194
Decimal	10458050
CIE Lab	63.45, 14.09, -22.70
CIE LCh	63, 26.720, 301.830
Yxy	32.1334, 0.2825, 0.2633
Android (android.graphics.Color)	4288648130 (0xFF9F93C2)
YUV	155.9460, 18.7606, 2.6784
Hunter-Lab	56.6863, 9.3398, -18.2898

Details

The Android color `4288648130` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290167443`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292266491`, and `4285227148` is the 20% darker color. If you saturate the color by 10%, you get `4287725762`, and if you desaturate by 10%, it is `4289570498`.

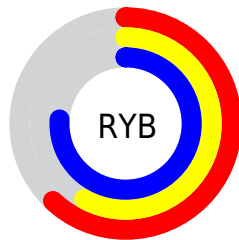
Distribution



Red (62%)

Green (58%)

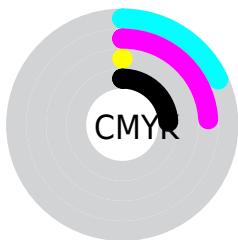
Blue (76%)



Red (62%)

Yellow (58%)

Blue (76%)

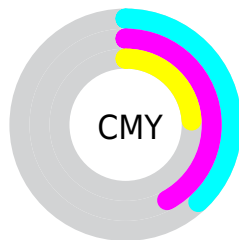


Cyan (18%)

Magenta (24%)

Yellow (0%)

Black (24%)



Cyan (38%)

Magenta (42%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288648130 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 4288648130 by changing the saturation by 10% instead.

 4288648130

 4288648130

4294967295

 4286937511

 4292266491

 4285227148

 4294174207

 4283582835

 4282004058

 4280491330

 4279174188

 4278190359

 4278190080

 4288648130

 4288648130

■ 4287725762

■ 4289570498

■ 4286737602

■ 4290558658

■ 4285815234

■ 4291481026

■ 4284827074

■ 4292469186

■ 4283904706

■ 4293391554

■ 4282916802

■ 4294377410

■ 4281994178

■ 4294967234

■ 4281467074

Harmonies

Analogous

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



4286421961



4288648130



4290350256

Triad

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



4288648130



4290613616



4284196762

Complementary

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



4288648130



4290167443

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.



4285834626



4288648130



4289304938

Square

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



4288648130



4291332738



4287668337



4283410098

Rectangle

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



4288648130



4291070369



4287668337



4284655250

Sweetspot

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



4288648130



4293913596



4287870658



4286084480



4278190080



4286611584

Same Dimension

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



4288648130



4291212284



4290155458



4284110689



4280877217



4278714401

Inverse Universe

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



4290941878



4294751210



4288660115



4284569438



4288741496



4280352793

Previews

White Background



This preview shows how the Android color 4288648130 looks on a white background.

Color Contrast Check

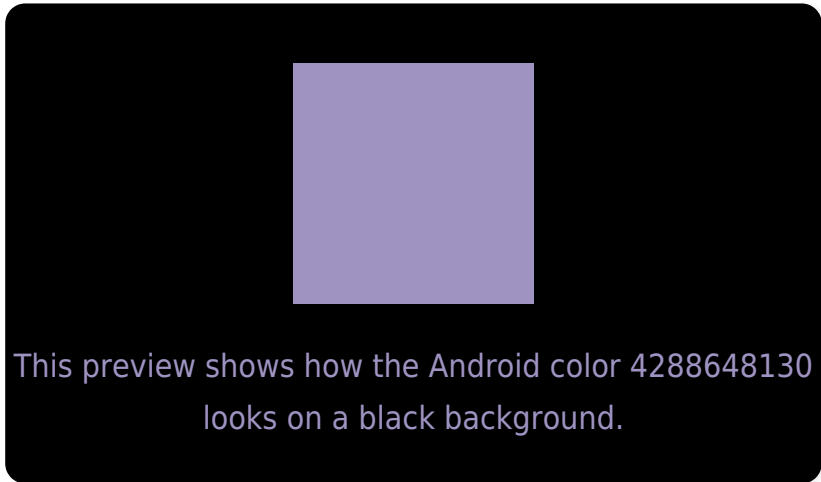
Large Text (above 18pt) WCAG AA × Fail

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 4288648130 Background



This preview shows how black text looks on a background with the Android color 4288648130.



This preview shows how white text looks on a background with the Android color 4288648130.

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
4288648130

Protanopia
4287535302

Deuteranopia
4287928257



Tritanopia
4288321700

Trichromacy



Original Color
4288648130

Protanomaly
4287928005

Deuteranomaly
4288190145

Tritanomaly
4288452271

Monochromacy



Original Color
4288648130

Achromatopsia
4288453788

Achromatomaly
4288518570

CSS Examples

Text

The CSS property to change the color of the text to Android 4288648130 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(159, 147, 194)` looks like.

```
.text, #text, p{  
    color:rgb(159, 147, 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(159, 147, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 147, 194) }
```

Border

The CSS property to change the border of an element to Android 4288648130 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(159, 147, 194) }
```

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

```
.border{ border-color:rgb(159, 147, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 147, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 147, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 147, 194);  
box-shadow:4px 4px 4px 4px rgb(159, 147,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4288648130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 147, 194) }
```

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

```
.background{ background-color: rgb(159,  
147, 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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