

Converting Colors

Android(4288452030)

Have a look what the booklet for
Android(4288452030) contains.

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Color

Android(4288452030)

Conversions

Conversions Part 1

Format	Color
Hex	9C95BE
RGB	156, 149, 190
RGB Percent	61%, 58%, 75%
CMY	0.3882, 0.4157, 0.2549
CMYK	0.18, 0.22, 0.00, 0.25
HSL	250°, 24%, 66%
HSV	250°, 22%, 75%
XYZ	33.7520, 32.2805, 53.1670
YIQ	155.7670, -8.9890, 14.2350

Conversions

Conversions Part 2

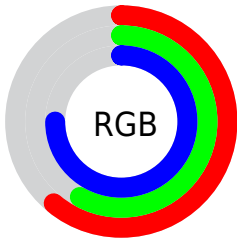
Format	Color
R_{YB}	156, 149, 190
Decimal	10261950
CIE _{Lab}	63.57, 11.08, -20.29
CIE _{LCh}	64, 23.122, 298.631
Yxy	32.2805, 0.2832, 0.2708
Android (android.graphics.Color)	4288452030 (0xFF9C95BE)
YUV	155.7670, 16.8769, 0.2043
Hunter-Lab	56.8159, 6.6116, -15.7110

Details

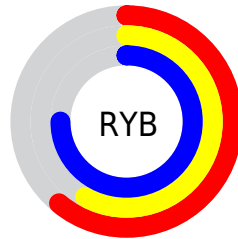
The Android color `4288452030` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290231957`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4292070390`, and `4285031049` is the 20% darker color. If you saturate the color by 10%, you get `4287398590`, and if you desaturate by 10%, it is `4289505470`.

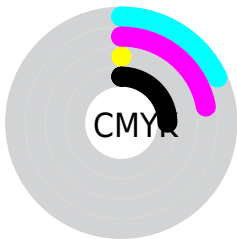
Distribution



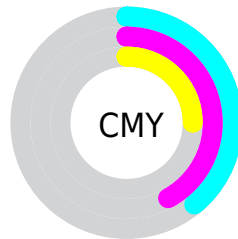
- Red (61%)
- Green (58%)
- Blue (75%)



- Red (61%)
- Yellow (58%)
- Blue (75%)



- Cyan (18%)
- Magenta (22%)
- Yellow (0%)
- Black (25%)



- Cyan (39%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288452030 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 4288452030 by changing the saturation by 10% instead.

■ 4288452030

■ 4288452030

4294967295

■ 4286741411

■ 4292070390

■ 4285031049

■ 4293912575

■ 4283452271

■ 4281873495

■ 4280360767

■ 4279043881

■ 4278190356

■ 4278190080

■ 4288452030

■ 4288452030


 4287398590

 4289505470

 4286345150

 4290558910

 4285357246

 4291546814

 4284303806


 4292600254

 4283250366

 4293653694

 4282196926

 4294705086

 4281209022

 4294967230

 4280287422

Harmonies

Analogous

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



4286553283



4288452030



4290023344

Triad

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



4288452030



4290482552



4285048472

Complementary

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



4288452030



4290231957

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.



4286358404



4288452030



4289370225

Square

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



4288452030



4291071111



4287930229



4284327341

Rectangle

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



4288452030



4290677923



4287930229



4285441425

Sweetspot

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



4288452030



4293650935



4288001982



4285953149



4294769916



4286414205

Same Dimension

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



4288452030



4290951159



4289762750



4283913566



4279959710



4278517791

Inverse Universe

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



4290680247



4294424556



4288921237



4284372317



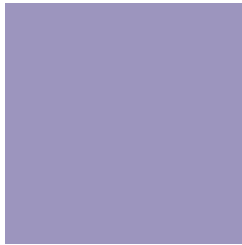
4288544899



4280221721

Previews

White Background



This preview shows how the Android color 4288452030 looks on a white background.

Color Contrast Check

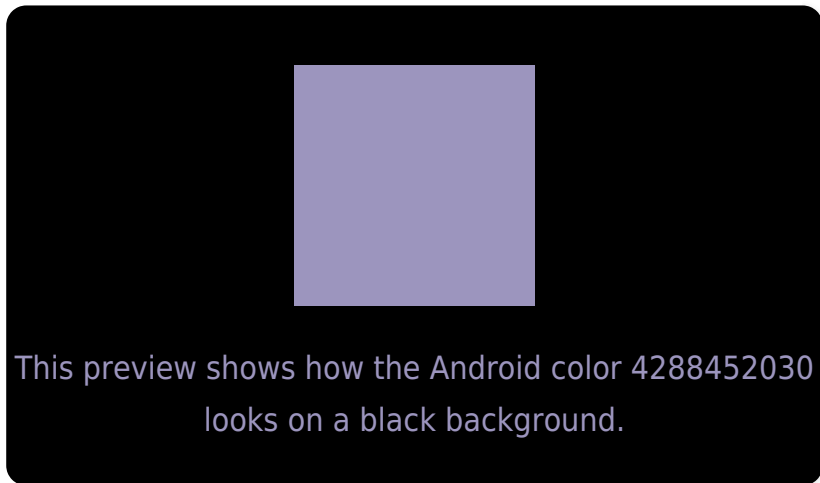
Large Text (above 18pt) WCAG AA × Fail

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

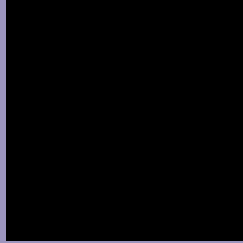
Any Text WCAG AA ✓ Pass

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 4288452030 Background



This preview shows how black text looks on a background with the Android color 4288452030.



This preview shows how white text looks on a background with the Android color 4288452030.

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
4288452030

Protanopia
4287666368

Deuteranopia
4288124862



Tritanopia
4288190886

Trichromacy



Original Color
4288452030

Protanomaly
4287928255

Deuteranomaly
4288255678

Tritanomaly
4288256175

Monochromacy



Original Color
4288452030

Achromatopsia
4288453788

Achromatomaly
4288453032

CSS Examples

Text

The CSS property to change the color of the text to Android 4288452030 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(156, 149, 190)` looks like.

```
.text, #text, p{  
    color:rgb(156, 149, 190)  
}
```

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(156, 149, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 149, 190) }
```

Border

The CSS property to change the border of an element to Android 4288452030 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(156, 149, 190) }
```

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

```
.border{ border-color:rgb(156, 149, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 149, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 149, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 149, 190);  
box-shadow:4px 4px 4px 4px rgb(156, 149,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288452030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 149, 190) }
```

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

```
.background{ background-color: rgb(156,  
149, 190) }
```

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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