

Converting Colors

Android(4288304531)

Have a look what the booklet for
Android(4288304531) contains.

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Color

Android(4288304531)

Conversions

Conversions Part 1

Format	Color
Hex	9A5593
RGB	154, 85, 147
RGB Percent	60%, 33%, 58%
CMY	0.3961, 0.6667, 0.4235
CMYK	0.00, 0.45, 0.05, 0.40
HSL	306°, 29%, 47%
HSV	306°, 45%, 60%
XYZ	21.8414, 15.4736, 29.4393
YIQ	112.6990, 21.2220, 33.9100

Conversions

Conversions Part 2

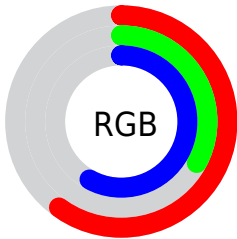
Format	Color
R_{YB}	154, 85, 147
Decimal	10114451
CIE _{Lab}	46.28, 37.82, -21.95
CIE _{LCh}	46, 43.733, 329.869
Yxy	15.4736, 0.3272, 0.2318
Android (android.graphics.Color)	4288304531 (0xFF9A5593)
YUV	112.6990, 16.9104, 36.2210
Hunter-Lab	39.3365, 30.2723, -16.8369

Details

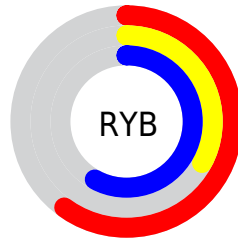
The Android color `4288304531` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283800156`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4291987913`, and `4284818272` is the 20% darker color. If you saturate the color by 10%, you get `4288300689`, and if you desaturate by 10%, it is `4288308373`.

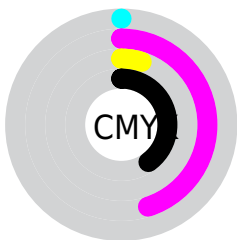
Distribution



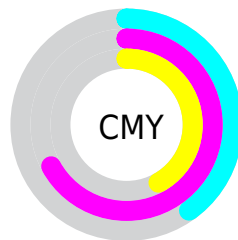
- Red (60%)
- Green (33%)
- Blue (58%)



- Red (60%)
- Yellow (33%)
- Blue (58%)



- Cyan (0%)
- Magenta (45%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (67%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288304531 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 4288304531 by changing the saturation by 10% instead.



4288304531



4288304531

4294967295



4286528633



4291987913



4284818272



4293895397



4283172680



4294950911



4281532465



4294958079



4280025116



4294965503



4278190080



4288304531



4288304531



4288300689



4288308373



4288296592



4288312470

4288292750

4288316312

4288288653

4288320409

4288284811

4288324251

4288282762

4288328092

4288332190

4288336031

4288340129

Harmonies

Analogous

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



4285424813



4288304531



4289678447

Triad

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



4288304531



4286737439



4278222737

Complementary

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



4288304531



4283800156

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.



4278222700



4288304531



4284315178

Square

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



4288304531



4288568878



4280909127



4278221740

Rectangle

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



4288304531



4289810007



4280909127



4278222981

Sweetspot

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



4288304531



4291407815



4284241306



4284896868



4293322470



4284900966

Same Dimension

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



4288304531



4291386814



4288304497



4283254092



4287365246



4279042059

Inverse Universe

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



4288304531



4291386814



4283800190



4283254092



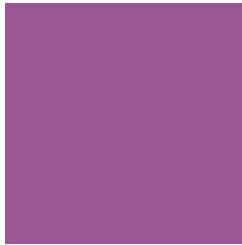
4287365246



4279042059

Previews

White Background



This preview shows how the Android color 4288304531 looks on a white background.

Color Contrast Check

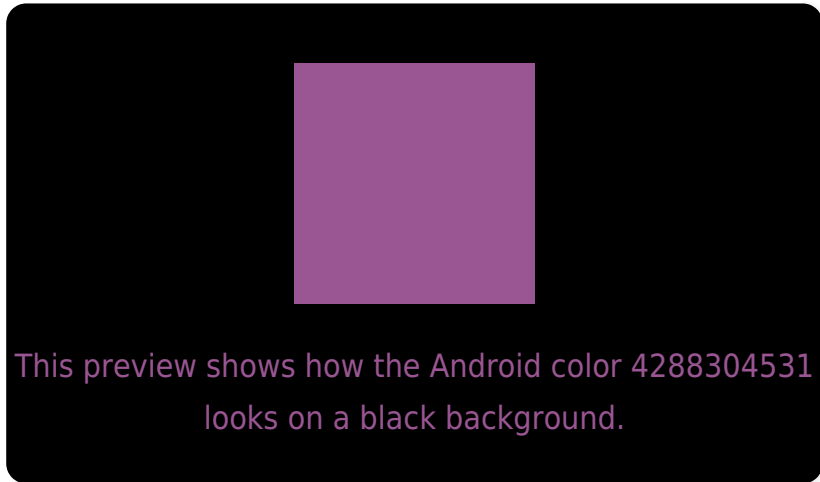
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

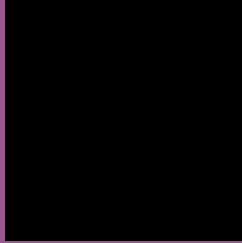
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288304531 Background



This preview shows how black text looks on a background with the Android color 4288304531.



This preview shows how white text looks on a background with the Android color 4288304531.

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
4288304531

Protanopia
4284116133

Deuteranopia
4284968079

Trichromacy



Original Color
4288304531

Protanomaly
4285621406

Deuteranomaly
4286211216

Tritanomaly
4288109430

Monochromacy



Original Color
4288304531

Achromatopsia
4285624689

Achromatomaly
4286605181

CSS Examples

Text

The CSS property to change the color of the text to Android 4288304531 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(154, 85, 147)` looks like.

```
.text, #text, p{  
    color:rgb(154, 85, 147)  
}
```

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(154, 85, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 85, 147) }
```

Border

The CSS property to change the border of an element to Android 4288304531 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(154, 85, 147) }
```

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

```
.border{ border-color:rgb(154, 85, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 85, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(154, 85, 147); -webkit-box-shadow:4px 4px 4px 4px rgb(154, 85, 147); box-shadow:4px 4px 4px 4px rgb(154, 85, 147) }
```

Background

The CSS property to change the background color of an element to Android 4288304531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 85, 147) }
```

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

```
.background{ background-color: rgb(154, 85,  
147) }
```

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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