

Converting Colors

Android(4288434614)

Have a look what the booklet for
Android(4288434614) contains.

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Color

Android(4288434614)

Conversions

Conversions Part 1

Format	Color
Hex	9C51B6
RGB	156, 81, 182
RGB Percent	61%, 32%, 71%
CMY	0.3882, 0.6824, 0.2863
CMYK	0.14, 0.55, 0.00, 0.29
HSL	285°, 41%, 52%
HSV	285°, 55%, 71%
XYZ	25.0962, 16.3302, 46.0853
YIQ	114.9390, 12.2790, 47.3110

Conversions

Conversions Part 2

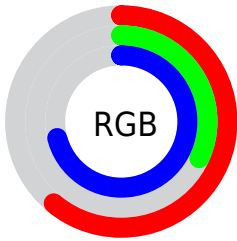
Format	Color
R_{YB}	156, 81, 182
Decimal	10244534
CIE _{Lab}	47.40, 47.47, -40.84
CIE _{LCh}	47, 62.626, 319.292
Yxy	16.3302, 0.2868, 0.1866
Android (android.graphics.Color)	4288434614 (0xFF9C51B6)
YUV	114.9390, 33.0611, 36.0105
Hunter-Lab	40.4106, 40.1354, -39.3284

Details

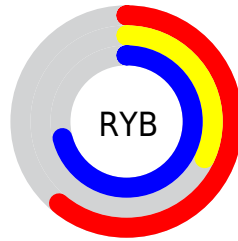
The Android color `4288434614` is a dark color, and the websafe version is hex `9966CC`, and the color name is `purple plum`. A complement of this color would be `4285249105`, and the grayscale version is `4285756275`.

A 20% lighter version of the original color is `4292183534`, and `4284882048` is the 20% darker color. If you saturate the color by 10%, you get `4288102326`, and if you desaturate by 10%, it is `4288766902`.

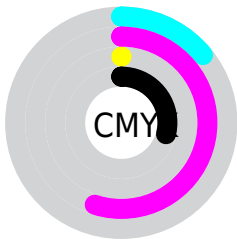
Distribution



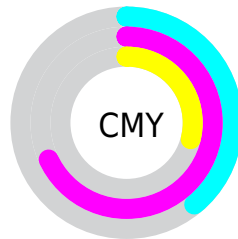
- Red (61%)
- Green (32%)
- Blue (71%)



- Red (61%)
- Yellow (32%)
- Blue (71%)



- Cyan (14%)
- Magenta (55%)
- Yellow (0%)
- Black (29%)



- Cyan (39%)
- Magenta (68%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288434614 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 4288434614 by changing the saturation by 10% instead.



4288434614



4288434614

4294967295



4286658459



4292183534



4284882048



4294091263



4283170919



4294950143



4281466958



4294957567



4279959607



4294964991



4278190624



4278190085



4278190080



4288434614



4288434614

4288102326

4288766902

4287835574

4289033654

4287503030

4289366198

4287170742

4289698486

4287037622

4289965238

4290297526

4290629814

4290896822

4291229110

Harmonies

Analogous

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



4282411989



4288434614



4291049606

Triad

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



4288434614



4288112384



4278225042

Complementary

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



4288434614



4285249105

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.



4278224731



4288434614



4285036544

Square

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



4288434614



4290465823



4279992868



4278224320

Rectangle

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



4288434614



4291638370



4279992868



4278225024

Sweetspot

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



4288434614



4293117421



4283526326



4285685880



4294440951



4286085240

Same Dimension

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



4288434614



4291055341



4290138526



4284044124



4285792412



4279566364

Inverse Universe

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



4290138475



4293742199



4283545193



4284240725



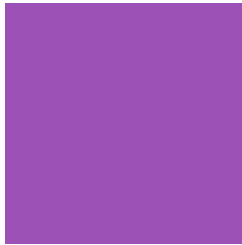
4288413736



4280025095

Previews

White Background



This preview shows how the Android color 4288434614 looks on a white background.

Color Contrast Check

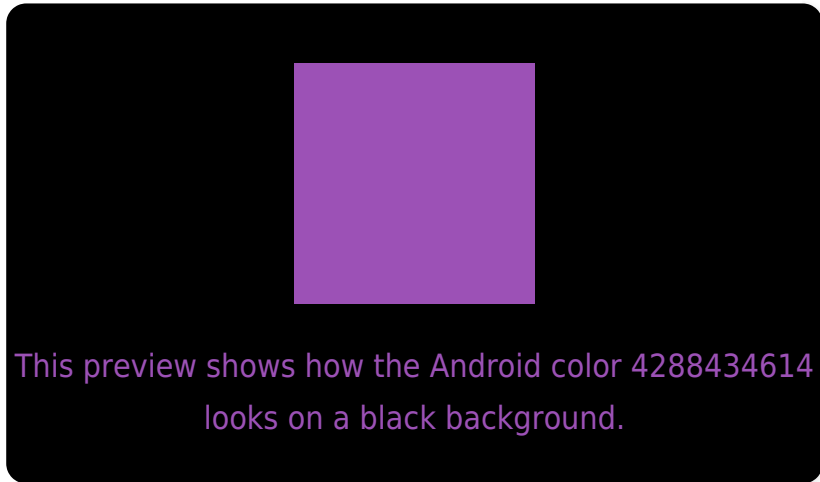
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288434614 Background



This preview shows how black text looks on a background with the Android color 4288434614.



This preview shows how white text looks on a background with the Android color 4288434614.

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



Trichromacy



Original Color
4288434614

Protanomaly
4284507079

Deuteranomaly
4285228466

Tritanomaly
4287978887

Monochromacy



Original Color
4288434614

Achromatopsia
4285756275

Achromatomaly
4286736267

CSS Examples

Text

The CSS property to change the color of the text to Android 4288434614 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, 81, 182)` looks like.

```
.text, #text, p{  
    color:rgb(156, 81, 182)  
}
```

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, 81, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 81, 182) }
```

Border

The CSS property to change the border of an element to Android 4288434614 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, 81, 182) }
```

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

```
.border{ border-color:rgb(156, 81, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 81, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 81, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 81, 182);  
box-shadow:4px 4px 4px 4px rgb(156, 81,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4288434614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 81, 182) }
```

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

```
.background{ background-color: rgb(156, 81,  
182) }
```

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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