

Converting Colors

Android(4288316606)

Have a look what the booklet for
Android(4288316606) contains.

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Color

Android(4288316606)

Conversions

Conversions Part 1

Format	Color
Hex	9A84BE
RGB	154, 132, 190
RGB Percent	60%, 52%, 75%
CMY	0.3961, 0.4824, 0.2549
CMYK	0.19, 0.31, 0.00, 0.25
HSL	263°, 31%, 63%
HSV	263°, 31%, 75%
XYZ	30.8720, 27.0903, 52.3170
YIQ	145.1900, -5.5060, 22.7020

Conversions

Conversions Part 2

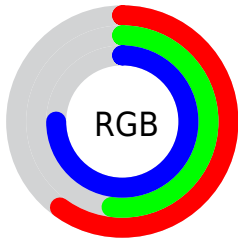
Format	Color
RYB	154, 132, 190
Decimal	10126526
CIELab	59.06, 20.17, -27.24
CIELCh	59, 33.895, 306.526
Yxy	27.0903, 0.2799, 0.2457
Android (android.graphics.Color)	4288316606 (0xFF9A84BE)
YUV	145.1900, 22.0913, 7.7264
Hunter-Lab	52.0483, 14.7910, -23.1623

Details

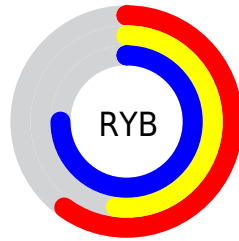
The Android color `4288316606` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289248900`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291934711`, and `4284895880` is the 20% darker color. If you saturate the color by 10%, you get `4287525310`, and if you desaturate by 10%, it is `4289107902`.

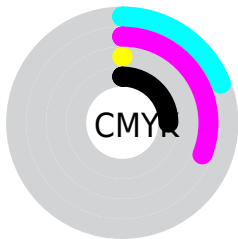
Distribution



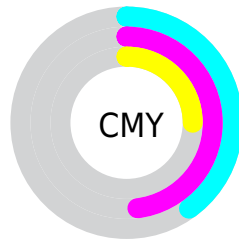
- Red (60%)
- Green (52%)
- Blue (75%)



- Red (60%)
- Yellow (52%)
- Blue (75%)



- Cyan (19%)
- Magenta (31%)
- Yellow (0%)
- Black (25%)



- Cyan (40%)
- Magenta (48%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288316606 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 4288316606 by changing the saturation by 10% instead.



4288316606



4288316606

4294967295



4286606243



4291934711



4284895880



4293842431



4283251567



4294963711



4281673046



4280160319



4278714409



4278190354



4278190080



4288316606



4288316606

 4287525310

 4289107902

 4286734014

 4289899198

 4286008254

 4290624958

 4285216958

 4291416254

 4284425662

 4292207550

 4283634366

 4292998846

 4282908862

 4293787582

 4294508478

 4294967230

Harmonies

Analogous

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



4285370313



4288316606



4290345638

Triad

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



4288316606



4290085976



4280983188

Complementary

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



4288316606



4289248900

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.



4283866229



4288316606



4288384594

Square

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



4288316606



4291132268



4286289757



4278230449

Rectangle

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



4288316606



4291065747



4286289757



4282031754

Sweetspot

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



4288316606



4293583351



4286884286



4285820797



4294769916



4286414205

Same Dimension

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



4288316606



4290747639



4290151614



4283979102



4282122398



4278976543

Inverse Universe

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



4290675880



4294417621



4287413892



4284372315



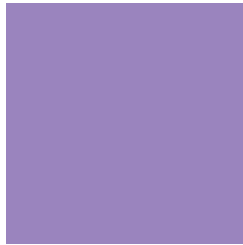
4288544866



4280221715

Previews

White Background



This preview shows how the Android color 4288316606 looks on a white background.

Color Contrast Check

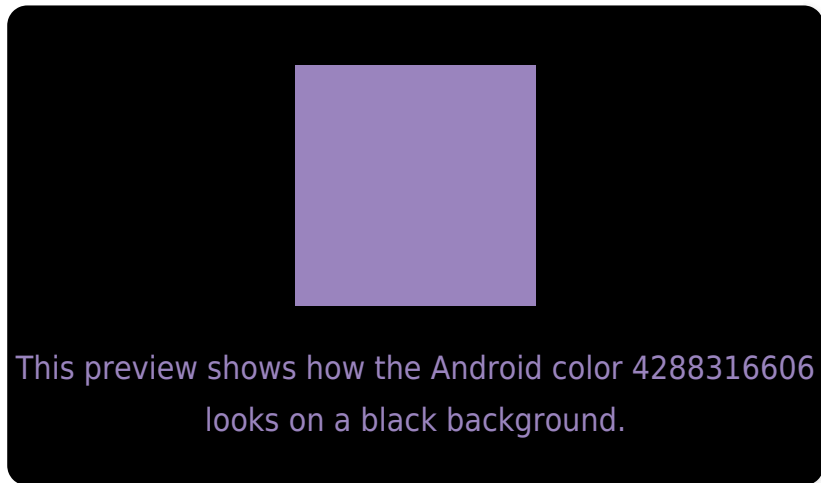
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

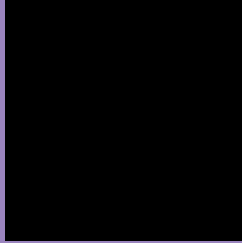
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288316606 Background



This preview shows how black text looks on a background with the Android color 4288316606.




This preview shows how white text looks on a background with the Android color 4288316606.

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





Tritanopia
4287859863

Trichromacy



Original Color
4288316606

Protanomaly
4287138242

Deuteranomaly
4287334845

Tritanomaly
4288055717

Monochromacy



Original Color
4288316606

Achromatopsia
4287730065

Achromatomaly
4287925409

CSS Examples

Text

The CSS property to change the color of the text to Android 4288316606 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, 132, 190)` looks like.

```
.text, #text, p{  
    color:rgb(154, 132, 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(154, 132, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 132, 190) }
```

Border

The CSS property to change the border of an element to Android 4288316606 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, 132, 190) }
```

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

```
.border{ border-color:rgb(154, 132, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 132, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 132, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 132, 190);  
box-shadow:4px 4px 4px 4px rgb(154, 132,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4288316606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 132, 190) }
```

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

```
.background{ background-color: rgb(154,  
132, 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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