

Converting Colors

Android(4288252613)

Have a look what the booklet for
Android(4288252613) contains.

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Color

Android(4288252613)

Conversions

Conversions Part 1

Format	Color
Hex	998AC5
RGB	153, 138, 197
RGB Percent	60%, 54%, 77%
CMY	0.4000, 0.4588, 0.2275
CMYK	0.22, 0.30, 0.00, 0.23
HSL	255°, 34%, 66%
HSV	255°, 30%, 77%
XYZ	32.3034, 28.9805, 56.7145
YIQ	149.2110, -9.9990, 21.5290

Conversions

Conversions Part 2

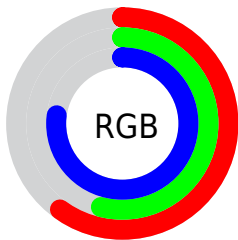
Format	Color
RYB	153, 138, 197
Decimal	10062533
CIELab	60.76, 18.05, -28.57
CIElCh	61, 33.792, 302.287
Yxy	28.9805, 0.2738, 0.2456
Android (android.graphics.Color)	4288252613 (0xFF998AC5)
YUV	149.2110, 23.5600, 3.3230
Hunter-Lab	53.8335, 12.9022, -24.7796

Details

The Android color `4288252613` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290168202`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4291870718`, and `4284831887` is the 20% darker color. If you saturate the color by 10%, you get `4287264453`, and if you desaturate by 10%, it is `4289240773`.

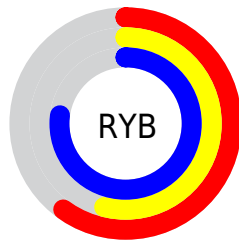
Distribution



Red (60%)

Green (54%)

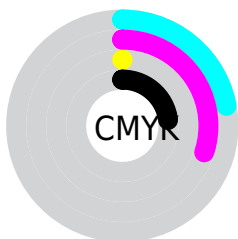
Blue (77%)



Red (60%)

Yellow (54%)

Blue (77%)

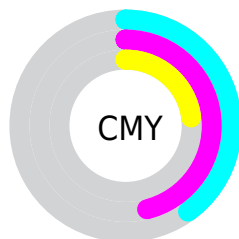


Cyan (22%)

Magenta (30%)

Yellow (0%)

Black (23%)



Cyan (40%)

Magenta (46%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288252613 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 4288252613 by changing the saturation by 10% instead.

 4288252613

 4288252613

4294967295

 4286542250

 4291870718

 4284831887

 4293778431

 4283187573

 4294965503

 4281608796

 4280030788

 4278779950

 4278190360

 4278190080

 4288252613

 4288252613

4287264453

4289240773

4286342085

4290163141

4285353925

4291151301

4284365765

4292139461

4283443397

4293062085

4282455237

4294049733

4281467077

4294967237

Harmonies

Analogous

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



4285240782



4288252613



4290412719

Triad

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



4288252613



4290611038



4281836436

Complementary

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



4288252613



4290168202

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.



4284588150



4288252613



4288975446

Square

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



4288252613



4291526260



4286945887



4279149233

Rectangle

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



4288252613



4291263644



4286945887



4282819210

Sweetspot

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



4288252613



4293847295



4287280837



4285886848



4278190080



4286611584

Same Dimension

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



4288252613



4290487295



4290153157



4284242531



4280877219



4278779940

Inverse Universe

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



4291136182



4294943720



4288267658



4284701281



4288872570



4280549403

Previews

White Background



This preview shows how the Android color 4288252613 looks on a white background.

Color Contrast Check

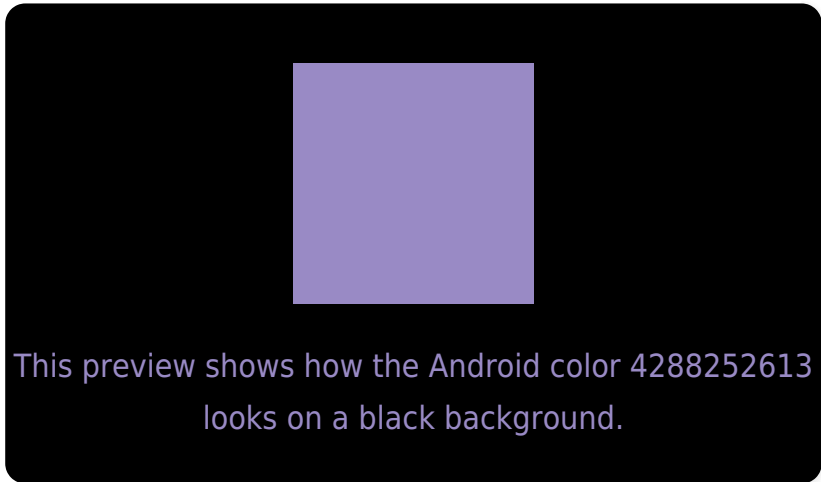
Large Text (above 18pt) WCAG AA ✓ Pass

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

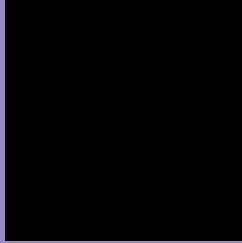
Any Text WCAG AA ✓ Pass

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 4288252613 Background



This preview shows how black text looks on a background with the Android color 4288252613.



This preview shows how white text looks on a background with the Android color 4288252613.

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
4288252613

Protanopia
4286681546

Deuteranopia
4287008964



Tritanopia
4287795869

Trichromacy



Original Color
4288252613

Protanomaly
4287270600

Deuteranomaly
4287467204

Tritanomaly
4287991724

Monochromacy



Original Color
4288252613

Achromatopsia
4287993237

Achromatomaly
4288057766

CSS Examples

Text

The CSS property to change the color of the text to Android 4288252613 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(153, 138, 197)` looks like.

```
.text, #text, p{  
    color:rgb(153, 138, 197)  
}
```

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(153, 138, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 138, 197) }
```

Border

The CSS property to change the border of an element to Android 4288252613 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(153, 138, 197) }
```

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

```
.border{ border-color:rgb(153, 138, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 138, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 138, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 138, 197);  
box-shadow:4px 4px 4px 4px rgb(153, 138,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4288252613 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 138, 197) }
```

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

```
.background{ background-color: rgb(153,  
138, 197) }
```

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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