

Converting Colors

Android(4288444353)

Have a look what the booklet for
Android(4288444353) contains.

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Color

Android(4288444353)

Conversions

Conversions Part 1

Format	Color
Hex	9C77C1
RGB	156, 119, 193
RGB Percent	61%, 47%, 76%
CMY	0.3882, 0.5333, 0.2431
CMYK	0.19, 0.38, 0.00, 0.24
HSL	270°, 37%, 61%
HSV	270°, 38%, 76%
XYZ	29.9328, 24.1118, 53.5285
YIQ	138.4990, -1.7020, 30.8580

Conversions

Conversions Part 2

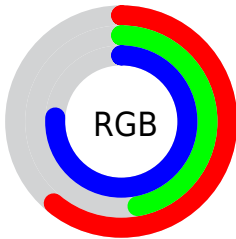
Format	Color
R _Y B	156, 119, 193
Decimal	10254273
CIE Lab	56.20, 28.97, -33.37
CIE LCh	56, 44.189, 310.969
Yxy	24.1118, 0.2783, 0.2241
Android (android.graphics.Color)	4288444353 (0xFF9C77C1)
YUV	138.4990, 26.8690, 15.3484
Hunter-Lab	49.1038, 22.8787, -30.2599

Details

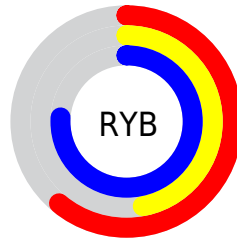
The Android color `4288444353` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4288463223`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4292127994`, and `4284958347` is the 20% darker color. If you saturate the color by 10%, you get `4287784129`, and if you desaturate by 10%, it is `4289104577`.

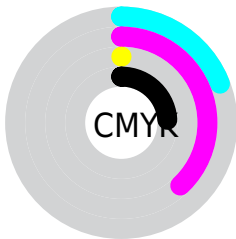
Distribution



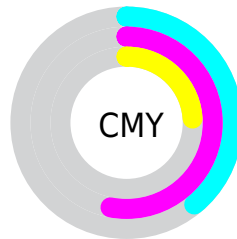
- Red (61%)
- Green (47%)
- Blue (76%)



- Red (61%)
- Yellow (47%)
- Blue (76%)



- Cyan (19%)
- Magenta (38%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288444353 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 4288444353 by changing the saturation by 10% instead.

 4288444353

 4288444353

4294967295

 4286668454

 4292127994

 4284958347

 4293969919

 4283314033

 4294960127

 4281669720

 4280091201

 4278190122

 4278190356

 4278190080

 4288444353

 4288444353

4287784129

4289104577

4287189185

4289699521

4286528961

4290359745

4285868737

4291019969

4285274049

4291614913

4284613569

4292275137

4284547265

4292935361

4293525441

4294180801

Harmonies

Analogous

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



4284384978



4288444353



4290865825

Triad

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



4288444353



4289821757



4278229652

Complementary

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



4288444353



4288463223

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.



4280850540



4288444353



4287662392

Square

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



4288444353



4291325526



4284912458



4278229176

Rectangle

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



4288444353



4291585671



4284912458



4278229639

Sweetspot

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



4288444353



4293647610



4286028993



4285819773



4294769916



4286414205

Same Dimension

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



4288444353



4290807802



4290869185



4284241761



4283433121



4279304225

Inverse Universe

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



4290869148



4294608832



4286038391



4284569436



4288741456



4280352785

Previews

White Background



This preview shows how the Android color 4288444353 looks on a white background.

Color Contrast Check

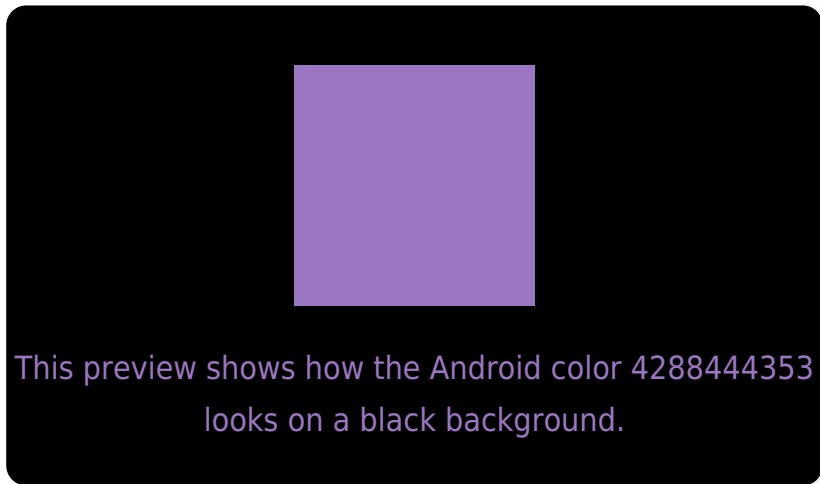
Large Text (above 18pt) WCAG AA ✓ Pass

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

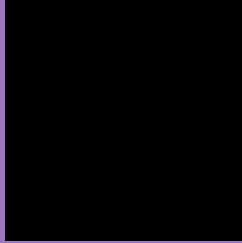
Any Text WCAG AA ✓ Pass

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 4288444353 Background



This preview shows how black text looks on a background with the Android color 4288444353.




This preview shows how white text looks on a background with the Android color 4288444353.

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
4287857292

Trichromacy



Original Color
4288444353

Protanomaly
4286546120

Deuteranomaly
4286742719

Tritanomaly
4288052895

Monochromacy



Original Color
4288444353

Achromatopsia
4287269514

Achromatomaly
4287726494

CSS Examples

Text

The CSS property to change the color of the text to Android 4288444353 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, 119, 193)` looks like.

```
.text, #text, p{  
    color:rgb(156, 119, 193)  
}
```

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, 119, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 119, 193) }
```

Border

The CSS property to change the border of an element to Android 4288444353 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, 119, 193) }
```

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

```
.border{ border-color:rgb(156, 119, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 119, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 119, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 119, 193);  
box-shadow:4px 4px 4px 4px rgb(156, 119,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4288444353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 119, 193) }
```

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

```
.background{ background-color: rgb(156,  
119, 193) }
```

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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