

Converting Colors

Android(4288437693)

Have a look what the booklet for
Android(4288437693) contains.

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Color

Android(4288437693)

Conversions

Conversions Part 1

Format	Color
Hex	9C5DBD
RGB	156, 93, 189
RGB Percent	61%, 36%, 74%
CMY	0.3882, 0.6353, 0.2588
CMYK	0.17, 0.51, 0.00, 0.26
HSL	279°, 42%, 55%
HSV	279°, 51%, 74%
XYZ	26.8100, 18.5707, 50.3156
YIQ	122.7810, 6.7320, 43.2120

Conversions

Conversions Part 2

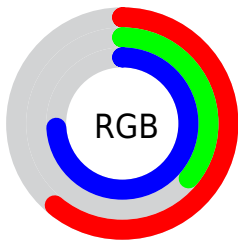
Format	Color
R _Y B	156, 93, 189
Decimal	10247613
CIE Lab	50.18, 42.65, -40.52
CIE LCh	50, 58.827, 316.466
Yxy	18.5707, 0.2802, 0.1941
Android (android.graphics.Color)	4288437693 (0xFF9C5DBD)
YUV	122.7810, 32.6460, 29.1331
Hunter-Lab	43.0938, 35.6362, -39.0604

Details

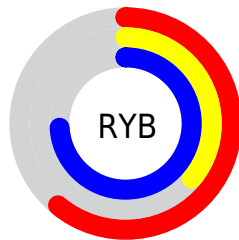
The Android color `4288437693` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286496093`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4292121078`, and `4284885895` is the 20% darker color. If you saturate the color by 10%, you get `4288039613`, and if you desaturate by 10%, it is `4288835773`.

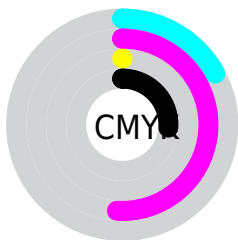
Distribution



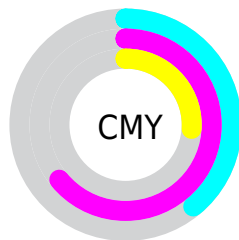
- Red (61%)
- Green (36%)
- Blue (74%)



- Red (61%)
- Yellow (36%)
- Blue (74%)



- Cyan (17%)
- Magenta (51%)
- Yellow (0%)
- Black (26%)



- Cyan (39%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288437693 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 4288437693 by changing the saturation by 10% instead.

 4288437693

 4288437693

4294967295

 4286661794

 4292121078

 4284885895

 4294028543

 4283175021

 4294953215

 4281466964

 4294960639

 4280156221

 4278190630

 4278190351

 4278190080

 4288437693

 4288437693

4288039613

4288835773

4287575997

4289299389

4287177917

4289697469

4286714301

4290161085

4286316733

4290558909

4291022525

4291420605

4291884221

4292280253

Harmonies

Analogous

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



4282610904



4288437693



4291184784

Triad

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



4288437693



4288834816



4278226834

Complementary

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



4288437693



4286496093

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.



4278226270



4288437693



4285889792

Square

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



4288437693



4290926384



4281894956



4278226111

Rectangle

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



4288437693



4291838831



4281894956



4278226561

Sweetspot

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



4288437693



4293447925



4284317629



4285752442



4294638330



4286216826

Same Dimension

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



4288437693



4290863093



4290600367



4284175710



4285005982



4279500831

Inverse Universe

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



4290600318



4294270867



4284333419



4284372312



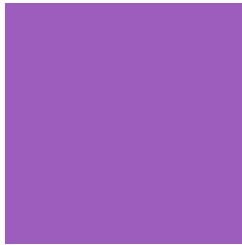
4288544822



4280221707

Previews

White Background



This preview shows how the Android color 4288437693 looks on a white background.

Color Contrast Check

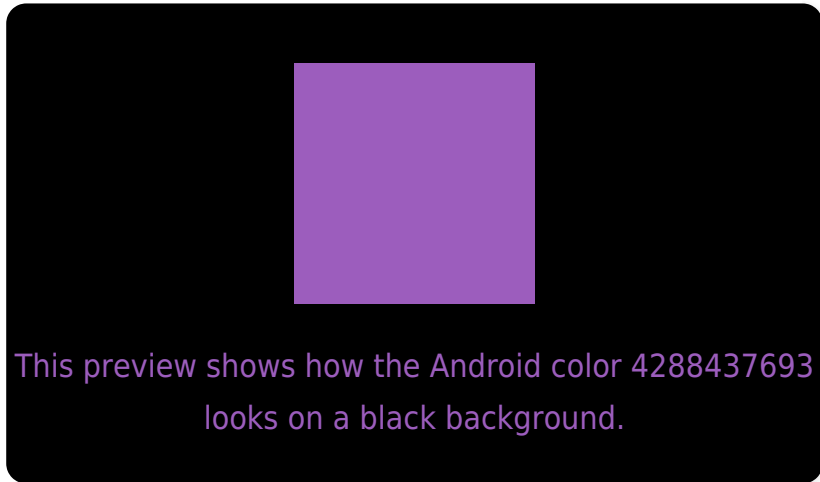
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288437693 Background



This preview shows how black text looks on a background with the Android color 4288437693.




This preview shows how white text looks on a background with the Android color 4288437693.

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
4287721079

Trichromacy



Original Color

4288437693



Protanomaly

4285099211



Deuteranomaly

4285623994



Tritanomaly

4287981712

Monochromacy



Original Color

4288437693



Achromatopsia

4286282619



Achromatomaly

4287066259

CSS Examples

Text

The CSS property to change the color of the text to Android 4288437693 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, 93, 189)` looks like.

```
.text, #text, p{  
    color:rgb(156, 93, 189)  
}
```

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, 93, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 93, 189) }
```

Border

The CSS property to change the border of an element to Android 4288437693 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, 93, 189) }
```

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

```
.border{ border-color:rgb(156, 93, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 93, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 93, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 93, 189);  
box-shadow:4px 4px 4px 4px rgb(156, 93,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288437693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 93, 189) }
```

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

```
.background{ background-color: rgb(156, 93,  
189) }
```

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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