

Converting Colors

Android(4288225693)

Have a look what the booklet for
Android(4288225693) contains.

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Color

Android(4288225693)

Conversions

Conversions Part 1

Format	Color
Hex	99219D
RGB	153, 33, 157
RGB Percent	60%, 13%, 62%
CMY	0.4000, 0.8706, 0.3843
CMYK	0.03, 0.79, 0.00, 0.38
HSL	298°, 65%, 37%
HSV	298°, 79%, 62%
XYZ	19.7665, 10.2943, 32.8435
YIQ	83.0160, 31.7160, 64.0040

Conversions

Conversions Part 2

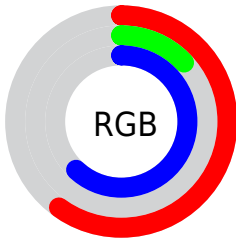
Format	Color
RYB	153, 33, 157
Decimal	10035613
CIELab	38.37, 61.90, -40.40
CIELCh	38, 73.914, 326.871
Yxy	10.2943, 0.3142, 0.1637
Android (android.graphics.Color)	4288225693 (0xFF99219D)
YUV	83.0160, 36.4741, 61.3760
Hunter-Lab	32.0848, 53.8204, -38.2326

Details

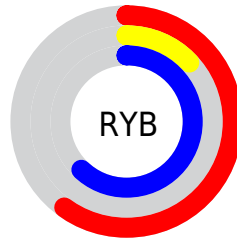
The Android color `4288225693` is a dark color, and the websafe version is hex `990099`. A complement of this color would be `4280655137`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4292042196`, and `4284612713` is the 20% darker color. If you saturate the color by 10%, you get `4288156061`, and if you desaturate by 10%, it is `4288295325`.

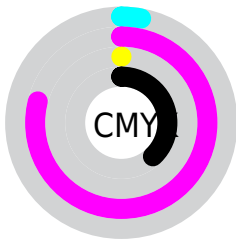
Distribution



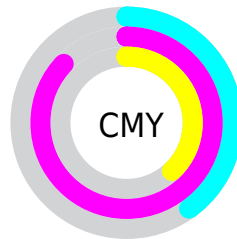
- Red (60%)
- Green (13%)
- Blue (62%)



- Red (60%)
- Yellow (13%)
- Blue (62%)



- Cyan (3%)
- Magenta (79%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (87%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288225693 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 4288225693 by changing the saturation by 10% instead.

 4288225693

 4288225693

4294967295

 4286382211

 4292042196

 4284612713

 4293949937

 4282843216

 4294940159

 4281270329

 4294947327

 4278583330

 4294954751

 4278190088

 4294962175

 4278190080

 4288225693

 4288225693

 4288156061

 4288295325

■ 4288152221

■ 4288299165

■ 4288151709

■ 4288368797

■ 4288372893

■ 4288442525

■ 4288446365

■ 4288515997

■ 4288520093

■ 4288589469

Harmonies

Analogous

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



4281814471



4288225693



4290445411

Triad

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



4288225693



4285814272



4278219407

Complementary

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



4288225693



4280655137

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.



4278219346



4288225693



4281951744

Square

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



4288225693



4288690432



4278218250



4278218944

Rectangle

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



4288225693



4290641980



4278218250



4278219388

Sweetspot

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



4288225693



4291468236



4280362397



4284827750



4293322470



4284900966

Same Dimension

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



4288225693



4291168972



4288487779



4283385679



4287234191



4279173135

Inverse Universe

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



4288487717



4291562000



4280393051



4283385671



4287561733



4279173120

Previews

White Background



This preview shows how the Android color 4288225693 looks on a white background.

Color Contrast Check

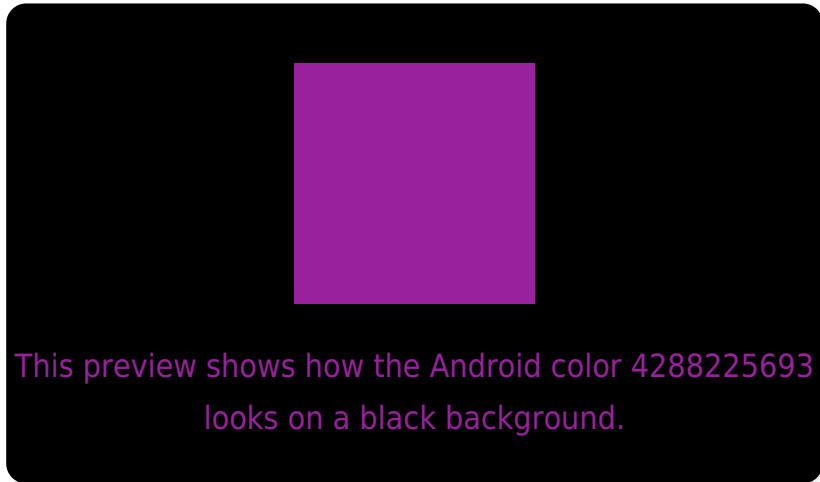
Large Text (above 18pt) WCAG AA ✓ Pass

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

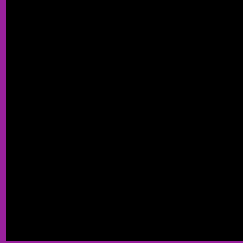
Any Text WCAG AA × Fail

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 4288225693 Background



This preview shows how black text looks on a background with the Android color 4288225693.



This preview shows how white text looks on a background with the Android color 4288225693.

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

4288225693



Protanomaly

4281877680



Deuteranomaly

4284237719



Tritanomaly

4287838055

Monochromacy



Original Color

4288225693



Achromatopsia

4283650899



Achromatomaly

4285284718

CSS Examples

Text

The CSS property to change the color of the text to Android 4288225693 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, 33, 157)` looks like.

```
.text, #text, p{  
    color:rgb(153, 33, 157)  
}
```

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, 33, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 33, 157) }
```

Border

The CSS property to change the border of an element to Android 4288225693 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, 33, 157) }
```

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

```
.border{ border-color:rgb(153, 33, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 33, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(153, 33, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(153, 33, 157); box-shadow:4px 4px 4px 4px rgb(153, 33, 157) }
```

Background

The CSS property to change the background color of an element to Android 4288225693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 33, 157) }
```

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

```
.background{ background-color: rgb(153, 33,  
157) }
```

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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