

Converting Colors

Android(4288225932)

Have a look what the booklet for
Android(4288225932) contains.

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Color

Android(4288225932)

Conversions

Conversions Part 1

Format	Color
Hex	99228C
RGB	153, 34, 140
RGB Percent	60%, 13%, 55%
CMY	0.4000, 0.8667, 0.4510
CMYK	0.00, 0.78, 0.08, 0.40
HSL	307°, 64%, 37%
HSV	307°, 78%, 60%
XYZ	18.4425, 9.8098, 25.7324
YIQ	81.6650, 36.8980, 58.1940

Conversions

Conversions Part 2

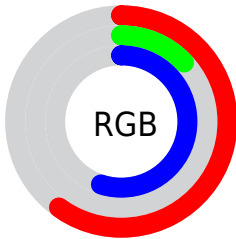
Format	Color
R_{YB}	153, 34, 140
Decimal	10035852
CIE _{Lab}	37.50, 58.87, -31.41
CIE _{LCh}	37, 66.724, 331.914
Yxy	9.8098, 0.3416, 0.1817
Android (android.graphics.Color)	4288225932 (0xFF99228C)
YUV	81.6650, 28.7592, 62.5608
Hunter-Lab	31.3206, 50.2951, -26.7871

Details

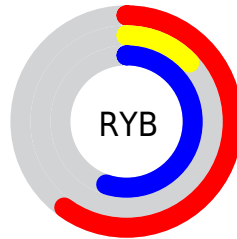
The Android color `4288225932` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4280457519`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4291976642`, and `4284612697` is the 20% darker color. If you saturate the color by 10%, you get `4288222090`, and if you desaturate by 10%, it is `4288229774`.

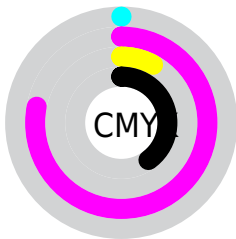
Distribution



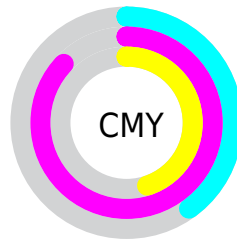
- Red (60%)
- Green (13%)
- Blue (55%)



- Red (60%)
- Yellow (13%)
- Blue (55%)



- Cyan (0%)
- Magenta (78%)
- Yellow (8%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288225932 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 4288225932 by changing the saturation by 10% instead.

 4288225932

 4288225932

4294967295

 4286382194

 4291976642

 4284612697

 4293949662

 4282843201

 4294939899

 4281270315

 4294947071

 4278321173

 4294954495

 4278190080

 4294961919

 4288225932

 4288225932

 4288222090

 4288229774

■ 4288217993

■ 4288233871

■ 4288217224

■ 4288237713

■ 4288241555

■ 4288245396

■ 4288249494

■ 4288253336

■ 4288257177

■ 4288261275

Harmonies

Analogous

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



4283713717



4288225932



4289855575

Triad

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



4288225932



4285093632



4278218384

Complementary

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



4288225932



4280457519

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.



4278218330



4288225932



4281361664

Square

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



4288225932



4287840256



4278217504



4278217400

Rectangle

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



4288225932



4289856820



4278217504



4278218623

Sweetspot

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



4288225932



4291271106



4281213593



4284696672



4293125091



4284703587

Same Dimension

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



4288225932



4291235507



4288225874



4283254092



4287365245



4279042059

Inverse Universe

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



4288225932



4291235507



4280457577



4283254092



4287365245



4279042059

Previews

White Background



This preview shows how the Android color 4288225932 looks on a white background.

Color Contrast Check

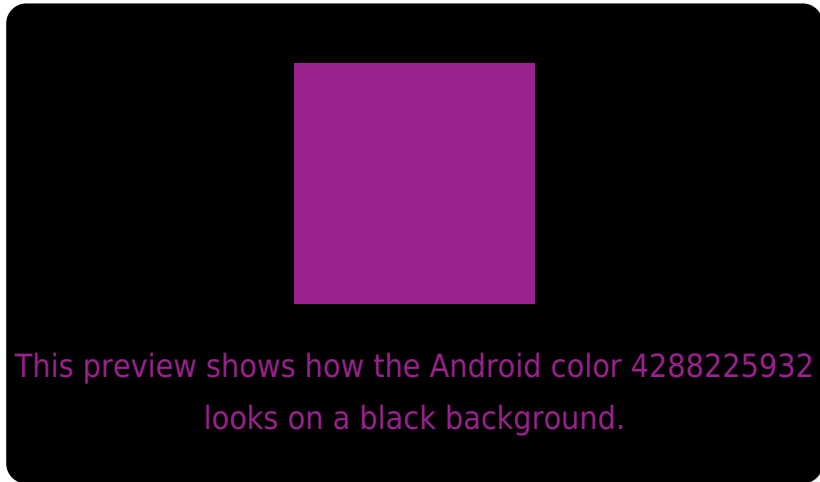
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288225932 Background



This preview shows how black text looks on a background with the Android color 4288225932.



This preview shows how white text looks on a background with the Android color 4288225932.

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

4288225932



Protanomaly

4281877416



Deuteranomaly

4284827015



Tritanomaly

4287968349

Monochromacy



Original Color

4288225932



Achromatopsia

4283585106



Achromatomaly

4285284711

CSS Examples

Text

The CSS property to change the color of the text to Android 4288225932 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, 34, 140)` looks like.

```
.text, #text, p{  
    color:rgb(153, 34, 140)  
}
```

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, 34, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 34, 140) }
```

Border

The CSS property to change the border of an element to Android 4288225932 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, 34, 140) }
```

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

```
.border{ border-color:rgb(153, 34, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 34, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 34, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 34, 140);  
box-shadow:4px 4px 4px 4px rgb(153, 34,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4288225932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 34, 140) }
```

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

```
.background{ background-color: rgb(153, 34,  
140) }
```

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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