

Converting Colors

Android(4288619150)

Have a look what the booklet for
Android(4288619150) contains.

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Color

Android(4288619150)

Conversions

Conversions Part 1

Format	Color
Hex	9F228E
RGB	159, 34, 142
RGB Percent	62%, 13%, 56%
CMY	0.3765, 0.8667, 0.4431
CMYK	0.00, 0.79, 0.11, 0.38
HSL	308°, 65%, 38%
HSV	308°, 79%, 62%
XYZ	19.7526, 10.4680, 26.5706
YIQ	83.6870, 39.8320, 60.0880

Conversions

Conversions Part 2

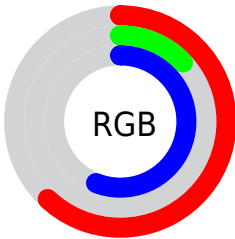
Format	Color
R_{YB}	159, 34, 142
Decimal	10429070
CIE _{Lab}	38.67, 60.52, -30.72
CIE _{LCh}	39, 67.871, 333.085
Yxy	10.4680, 0.3478, 0.1843
Android (android.graphics.Color)	4288619150 (0xFF9F228E)
YUV	83.6870, 28.7483, 66.0495
Hunter-Lab	32.3543, 52.3561, -26.0434

Details

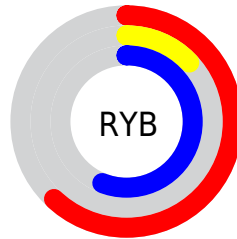
The Android color `4288619150` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4280459059`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4292435652`, and `4284940379` is the 20% darker color. If you saturate the color by 10%, you get `4288615052`, and if you desaturate by 10%, it is `4288623248`.

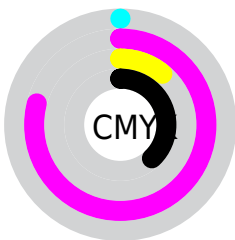
Distribution



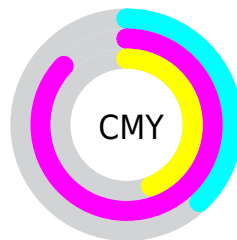
- Red (62%)
- Green (13%)
- Blue (56%)



- Red (62%)
- Yellow (13%)
- Blue (56%)



- Cyan (0%)
- Magenta (79%)
- Yellow (11%)
- Black (38%)



- Cyan (38%)
- Magenta (87%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288619150 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 4288619150 by changing the saturation by 10% instead.

 4288619150

 4288619150

4294967295

 4286775412


 4292435652

 4284940379

 4294343392

 4283170883

 4294940413

 4281597997

 4294947583

 4279238679

 4294955007

 4278190080

 4294962431

 4288619150

 4288619150

 4288615052

 4288623248

■ 4288610954

■ 4288627346

■ 4288610441

■ 4288631444

■ 4288635543

■ 4288639641

■ 4288643483

■ 4288647581

■ 4288651679

■ 4288655777

Harmonies

Analogous

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



4284172729



4288619150



4290248792

Triad

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



4288619150



4285225728



4278219414

Complementary

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



4288619150



4280459059

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.



4278219359



4288619150



4281296896

Square

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



4288619150



4287972352



4278218532



4278218174

Rectangle

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



4288619150



4290185780



4278218532



4278219397

Sweetspot

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



4288619150



4291796424



4281541279



4285090404



4293454056



4285098345

Same Dimension

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



4288619150



4291759284



4288619088



4283385678



4287561851



4279173133

Inverse Universe

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



4288619150



4291759284



4280459121



4283385678



4287561851



4279173133

Previews

White Background



This preview shows how the Android color 4288619150 looks on a white background.

Color Contrast Check

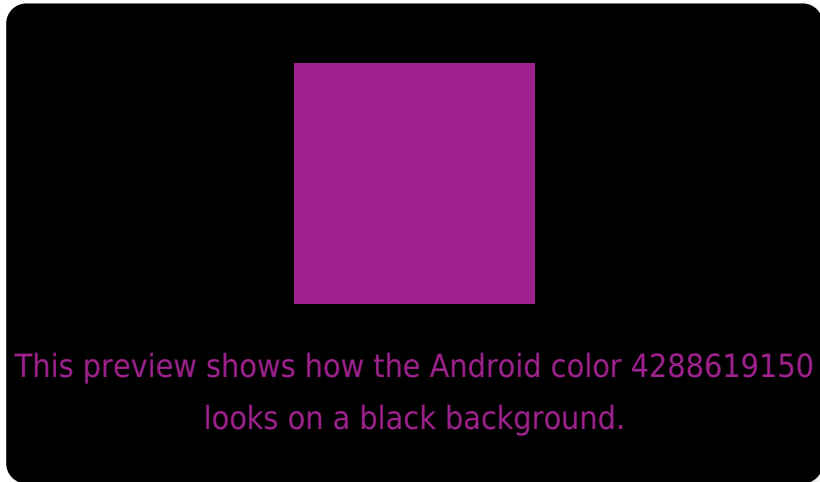
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288619150 Background



This preview shows how black text looks on a background with the Android color 4288619150.



This preview shows how white text looks on a background with the Android color 4288619150.

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
4288619150

Protanopia
4278213053

Deuteranopia
4283128966

Trichromacy



Original Color
4288619150



Protanomaly
4282009004



Deuteranomaly
4285155209

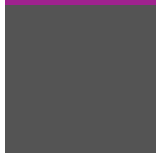


Tritanomaly
4288361566

Monochromacy



Original Color
4288619150



Achromatopsia
4283716692



Achromatomaly
4285481577

CSS Examples

Text

The CSS property to change the color of the text to Android 4288619150 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(159, 34, 142)` looks like.

```
.text, #text, p{  
  color:rgb(159, 34, 142)  
}
```

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(159, 34, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 34, 142) }
```

Border

The CSS property to change the border of an element to Android 4288619150 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(159, 34, 142) }
```

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

```
.border{ border-color:rgb(159, 34, 142) }
```

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

Here you see how a box with a 4 pixel rgb(159, 34, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 34, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 34, 142);  
box-shadow:4px 4px 4px 4px rgb(159, 34,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4288619150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 34, 142) }
```

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

```
.background{ background-color: rgb(159, 34,  
142) }
```

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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