

Converting Colors

Android(4289099147)

Have a look what the booklet for
Android(4289099147) contains.

Android(4289099147)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289099147)

Conversions

Conversions Part 1

Format	Color
Hex	A6758B
RGB	166, 117, 139
RGB Percent	65%, 46%, 55%
CMY	0.3490, 0.5412, 0.4549
CMYK	0.00, 0.30, 0.16, 0.35
HSL	333°, 22%, 55%
HSV	333°, 30%, 65%
XYZ	26.7474, 22.6937, 27.3967
YIQ	134.1590, 22.1420, 17.2300

Conversions

Conversions Part 2

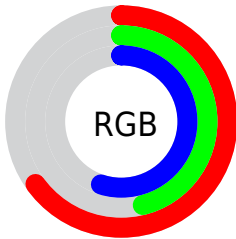
Format	Color
R_{YB}	166, 117, 139
Decimal	10909067
CIE _{Lab}	54.76, 22.68, -4.27
CIE _{LCh}	55, 23.074, 349.333
Yxy	22.6937, 0.3481, 0.2953
Android (android.graphics.Color)	4289099147 (0xFFA6758B)
YUV	134.1590, 2.3866, 27.9246
Hunter-Lab	47.6379, 16.8567, -0.7514

Details

The Android color `4289099147` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285900432`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292782784`, and `4285613145` is the 20% darker color. If you saturate the color by 10%, you get `4289094786`, and if you desaturate by 10%, it is `4289103508`.

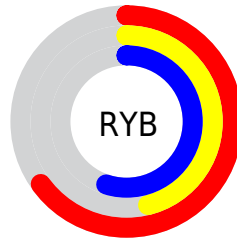
Distribution



Red (65%)

Green (46%)

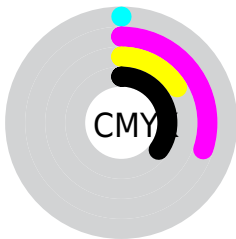
Blue (55%)



Red (65%)

Yellow (46%)

Blue (55%)

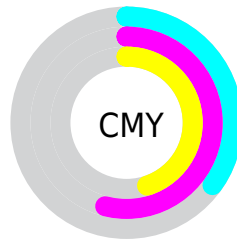


Cyan (0%)

Magenta (30%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (54%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289099147 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 4289099147 by changing the saturation by 10% instead.



4289099147



4289099147

4294967295



4287323250



4292782784



4285613145



4294690268



4283968834



4294959609



4282390316

4294967039



4280877079



4278190080



4289099147



4289099147



4289094786



4289103508



4289090681



4289107613

4289086320

4289111974

4289082214

4289116080

4289077853

4289120441

4289073492

4289124802

4289069387

4289128907

4289069131

4289133268

4289134557

Harmonies

Analogous

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



4288051869



4289099147



4289426807

Triad

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



4289099147



4286875229



4283075745

Complementary

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



4289099147



4285900432

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.



4282879631



4289099147



4285369192

Square

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



4289099147



4288184156



4283928187



4284516266

Rectangle

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



4289099147



4289296235



4283928187



4282813852

Sweetspot

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



4289099147



4292462030



4287657382



4285424231



4293783021



4285427310

Same Dimension

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



4289099147



4292447663



4289099637



4283714640



4287889474



4279500809

Inverse Universe

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



4289099147



4292447663



4285899942



4283714640



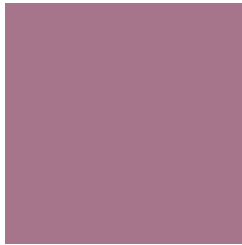
4287889474



4279500809

Previews

White Background



This preview shows how the Android color 4289099147 looks on a white background.

Color Contrast Check

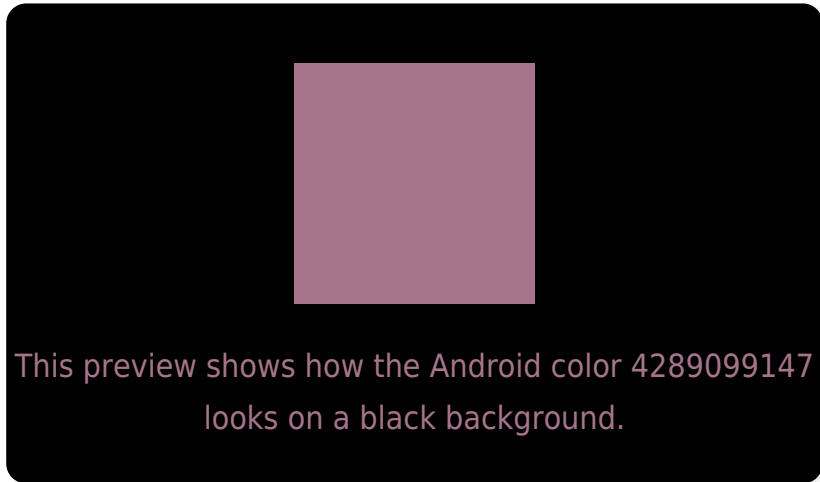
Large Text (above 18pt) WCAG AA ✓ Pass

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

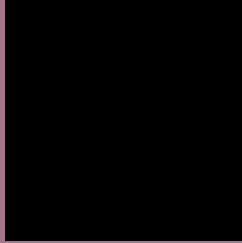
Any Text WCAG AA ✓ Pass

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 4289099147 Background



This preview shows how black text looks on a background with the Android color 4289099147.



This preview shows how white text looks on a background with the Android color 4289099147.

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


4289099147

Protanopia

4286677651

Deuteranopia

4287463305



Tritanopia
4289034112

Trichromacy



Original Color
4289099147

Protanomaly
4287528336

Deuteranomaly
4288052106

Tritanomaly
4289033860

Monochromacy



Original Color
4289099147

Achromatopsia
4287006342

Achromatomaly
4287791240

CSS Examples

Text

The CSS property to change the color of the text to Android 4289099147 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(166, 117, 139)` looks like.

```
.text, #text, p{  
    color:rgb(166, 117, 139)  
}
```

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(166, 117, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 117, 139) }
```

Border

The CSS property to change the border of an element to Android 4289099147 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(166, 117, 139) }
```

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

```
.border{ border-color:rgb(166, 117, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 117, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 117, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 117, 139);  
box-shadow:4px 4px 4px 4px rgb(166, 117,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4289099147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 117, 139) }
```

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

```
.background{ background-color: rgb(166,  
117, 139) }
```

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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