

Converting Colors

Android(4289099944)

Have a look what the booklet for
Android(4289099944) contains.

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Color

Android(4289099944)

Conversions

Conversions Part 1

Format	Color
Hex	A678A8
RGB	166, 120, 168
RGB Percent	65%, 47%, 66%
CMY	0.3490, 0.5294, 0.3412
CMYK	0.01, 0.29, 0.00, 0.34
HSL	298°, 22%, 56%
HSV	298°, 29%, 66%
XYZ	29.5102, 24.3671, 40.1937
YIQ	139.2260, 12.0080, 24.6800

Conversions

Conversions Part 2

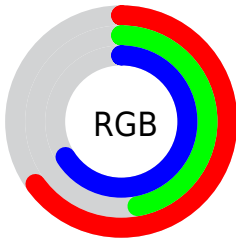
Format	Color
R_{YB}	166, 120, 168
Decimal	10909864
CIE _{Lab}	56.45, 26.27, -18.55
CIE _{LCh}	56, 32.160, 324.772
Yxy	24.3671, 0.3137, 0.2590
Android (android.graphics.Color)	4289099944 (0xFFA678A8)
YUV	139.2260, 14.1856, 23.4808
Hunter-Lab	49.3630, 20.3257, -13.7226

Details

The Android color `4289099944` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4286228600`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292783583`, and `4285613940` is the 20% darker color. If you saturate the color by 10%, you get `4289030056`, and if you desaturate by 10%, it is `4289169832`.

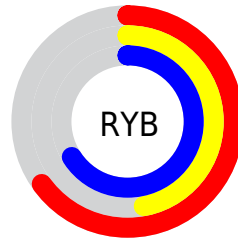
Distribution



Red (65%)

Green (47%)

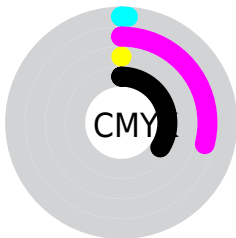
Blue (66%)



Red (65%)

Yellow (47%)

Blue (66%)

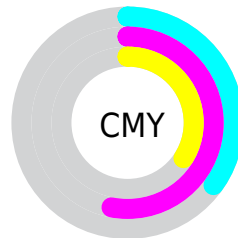


Cyan (1%)

Magenta (29%)

Yellow (0%)

Black (34%)



Cyan (35%)

Magenta (53%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289099944 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 4289099944 by changing the saturation by 10% instead.



4289099944



4289099944

4294967295



4287324046



4292783583



4285613940



4294625532



4283969371



4294960639



4282390852



4280877613



4279107608



4278190080



4289099944



4289099944



4289030056



4289169832

 4289025704

 4289174184

 4288956072

 4289243816

 4288886184

 4289313704

 4288881832

 4289318056

 4288811944

 4289387944

 4288742056

 4289457832

 4288741544

 4289527464

 4289527720

Harmonies

Analogous

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



4286874298



4289099944



4290409101

Triad

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



4289099944



4288578639



4279211678

Complementary

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



4289099944



4286228600

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.



4282160769



4289099944



4286745940

Square

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



4289099944



4289952347



4284584806



4280390580

Rectangle

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



4289099944



4290671226



4284584806



4280194709

Sweetspot

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



4289099944



4292528347



4286085800



4285358702



4293783021



4285427310

Same Dimension

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



4289099944



4292383195



4289230994



4283714644



4287496340



4279500820

Inverse Universe

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



4289230970



4292579732



4286097550



4283714636



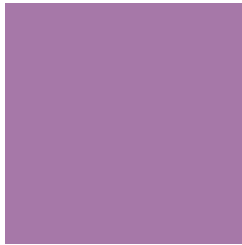
4287889414



4279500801

Previews

White Background



This preview shows how the Android color 4289099944 looks on a white background.

Color Contrast Check

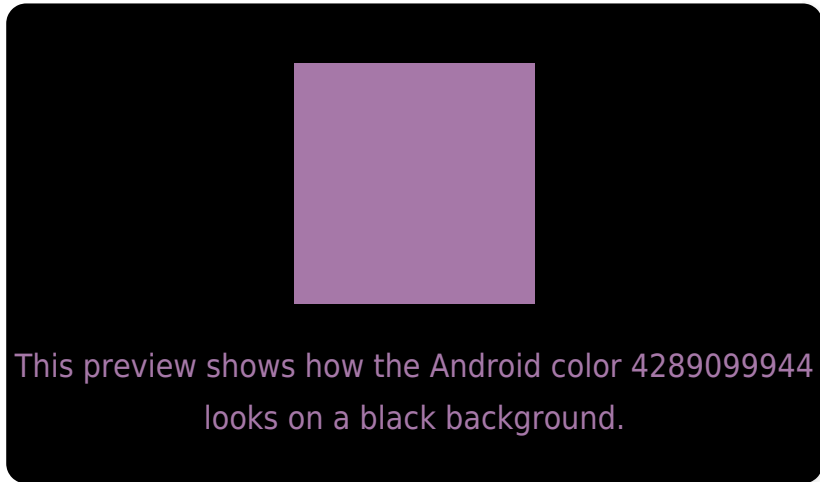
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289099944 Background



This preview shows how black text looks on a background with the Android color 4289099944.



This preview shows how white text looks on a background with the Android color 4289099944.

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
4289099944

Protanomaly
4287332782

Deuteranomaly
4287791271

Tritanomaly
4288904340

Monochromacy



Original Color
4289099944

Achromatopsia
4287335307

Achromatomaly
4287988886

CSS Examples

Text

The CSS property to change the color of the text to Android 4289099944 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, 120, 168)` looks like.

```
.text, #text, p{  
    color:rgb(166, 120, 168)  
}
```

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, 120, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 120, 168) }
```

Border

The CSS property to change the border of an element to Android 4289099944 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, 120, 168) }
```

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

```
.border{ border-color:rgb(166, 120, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 120, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 120, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 120, 168);  
box-shadow:4px 4px 4px 4px rgb(166, 120,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4289099944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 120, 168) }
```

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

```
.background{ background-color: rgb(166,  
120, 168) }
```

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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