

Converting Colors

Android(4288959658)

Have a look what the booklet for
Android(4288959658) contains.

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Color

Android(4288959658)

Conversions

Conversions Part 1

Format	Color
Hex	A454AA
RGB	164, 84, 170
RGB Percent	64%, 33%, 67%
CMY	0.3569, 0.6706, 0.3333
CMYK	0.04, 0.51, 0.00, 0.33
HSL	296°, 34%, 50%
HSV	296°, 51%, 67%
XYZ	25.7359, 17.1354, 39.9813
YIQ	117.7240, 20.0740, 43.7060

Conversions

Conversions Part 2

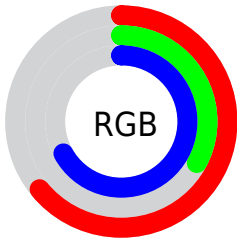
Format	Color
R_{YB}	164, 84, 170
Decimal	10769578
CIE _{Lab}	48.43, 45.76, -32.13
CIE _{LCh}	48, 55.910, 324.923
Yxy	17.1354, 0.3106, 0.2068
Android (android.graphics.Color)	4288959658 (0xFFA454AA)
YUV	117.7240, 25.7721, 40.5841
Hunter-Lab	41.3950, 38.5349, -28.2886

Details

The Android color `4288959658` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4284131924`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4292708834`, and `4285407349` is the 20% darker color. If you saturate the color by 10%, you get `4288889770`, and if you desaturate by 10%, it is `4289029546`.

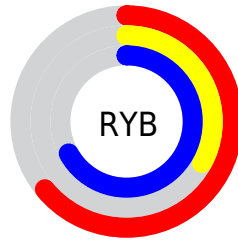
Distribution



Red (64%)

Green (33%)

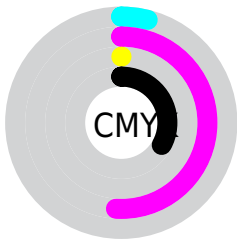
Blue (67%)



Red (64%)

Yellow (33%)

Blue (67%)

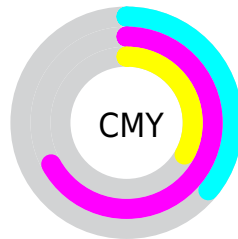


Cyan (4%)

Magenta (51%)

Yellow (0%)

Black (33%)



Cyan (36%)

Magenta (67%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288959658 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 4288959658 by changing the saturation by 10% instead.

 4288959658

 4288959658

4294967295

 4287183503

 4292708834

 4285407349

 4294616318

 4283695196

 4294951167

 4281991236

 4294958335

 4280614958

 4294965759

 4278190360

 4278190080

 4288959658

 4288959658

 4288889770

 4289029546

 4288819882

 4289099434

 4288684458

 4289234858

 4288614570

 4289304746

 4288544938

 4289374634

 4289444522

 4289514410

 4289584298

 4289719722

Harmonies

Analogous

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



4284639945



4288959658



4290987133

Triad

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



4288959658



4287720960



4278225306

Complementary

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



4288959658



4284131924

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.



4278225001



4288959658



4284775436

Square

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



4288959658



4289944356



4279993401



4278224320

Rectangle

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



4288959658



4291314781



4279993401



4278225290

Sweetspot

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



4288959658



4292656606



4283718570



4285488240



4293980400



4285558896

Same Dimension

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



4288959658



4292106206



4289352838



4283714644



4287234196



4279435284

Inverse Universe

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



4289352794



4292761440



4283738744



4283714636



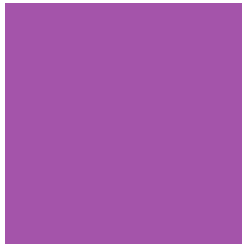
4287889418



4279500801

Previews

White Background



This preview shows how the Android color 4288959658 looks on a white background.

Color Contrast Check

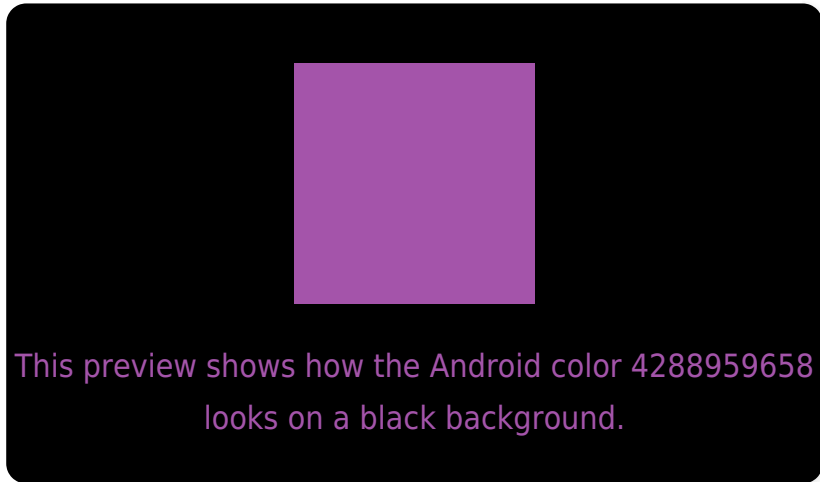
Large Text (above 18pt) WCAG AA ✓ Pass

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

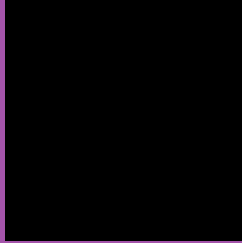
Any Text WCAG AA × Fail

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 4288959658 Background



This preview shows how black text looks on a background with the Android color 4288959658.



This preview shows how white text looks on a background with the Android color 4288959658.

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
4288959658



Protanomaly
4285490874



Deuteranomaly
4286146471



Tritanomaly
4288634498

Monochromacy



Original Color
4288959658



Achromatopsia
4285953654



Achromatomaly
4287064713

CSS Examples

Text

The CSS property to change the color of the text to Android 4288959658 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(164, 84, 170)` looks like.

```
.text, #text, p{  
    color:rgb(164, 84, 170)  
}
```

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(164, 84, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 84, 170) }
```

Border

The CSS property to change the border of an element to Android 4288959658 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(164, 84, 170) }
```

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

```
.border{ border-color:rgb(164, 84, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 84, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 84, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 84, 170);  
box-shadow:4px 4px 4px 4px rgb(164, 84,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4288959658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 84, 170) }
```

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

```
.background{ background-color: rgb(164, 84,  
170) }
```

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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