

Converting Colors

Android(4289618918)

Have a look what the booklet for
Android(4289618918) contains.

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Color

Android(4289618918)

Conversions

Conversions Part 1

Format	Color
Hex	AE63E6
RGB	174, 99, 230
RGB Percent	68%, 39%, 90%
CMY	0.3176, 0.6118, 0.0980
CMYK	0.24, 0.57, 0.00, 0.10
HSL	274°, 72%, 65%
HSV	274°, 57%, 90%
XYZ	36.2003, 23.6355, 77.5171
YIQ	136.3590, 2.6490, 56.6410

Conversions

Conversions Part 2

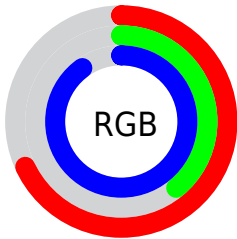
Format	Color
RYB	174, 99, 230
Decimal	11428838
CIELab	55.72, 53.29, -54.93
CIELCh	56, 76.530, 314.134
Yxy	23.6355, 0.2636, 0.1721
Android (android.graphics.Color)	4289618918 (0xFFAE63E6)
YUV	136.3590, 46.1650, 33.0112
Hunter-Lab	48.6164, 47.8345, -60.5043

Details

The Android color `4289618918` is a light color, and the websafe version is hex `CC66FF`. A complement of this color would be `4288407139`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293433855`, and `4285935534` is the 20% darker color. If you saturate the color by 10%, you get `4288957670`, and if you desaturate by 10%, it is `4290280166`.

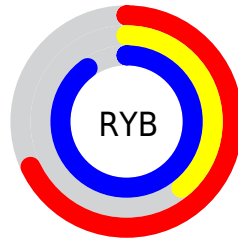
Distribution



Red (68%)

Green (39%)

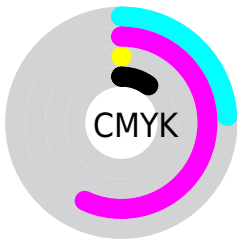
Blue (90%)



Red (68%)

Yellow (39%)

Blue (90%)

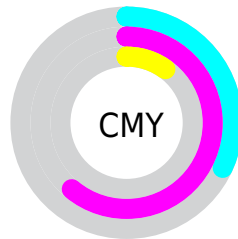


Cyan (24%)

Magenta (57%)

Yellow (0%)

Black (10%)



Cyan (32%)

Magenta (61%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289618918 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 4289618918 by changing the saturation by 10% instead.

 4289618918

 4289618918

4294967295

 4287777225

 4293433855

 4285935534

 4294948095

 4284092818

 4294955519

 4282253432

 4294962687

 4280352863

 4278190150

 4278191151

 4278190361

 4278190080

4289618918

4289618918

4288957670

4290280166

4288296422

4290941414

4287700710

4291537126

4287039462

4292198374

4286841062

4292859622

4293520870

4294180838

4294836198

4294967270

Harmonies

Analogous

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



4278223871



4289618918



4293475756

Triad

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



4289618918



4290671872



4278231972

Complementary

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



4289618918



4288407139

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.



4278231135



4289618918



4286876672

Square

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



4289618918



4293350697



4281244177



4278231265

Rectangle

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



4289618918



4294455679



4281244177



4278231693

Sweetspot

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



4289618918



4293711103



4284718310



4285884032



4278190080



4286611584

Same Dimension

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



4289618918



4290073343



4293288925



4285425523



4284874931



4280090675

Inverse Universe

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



4293288859



4294922908



4284737132



4285753196



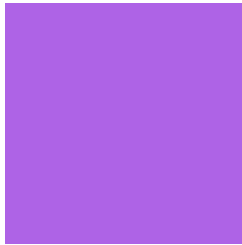
4289921100



4281532438

Previews

White Background



This preview shows how the Android color 4289618918 looks on a white background.

Color Contrast Check

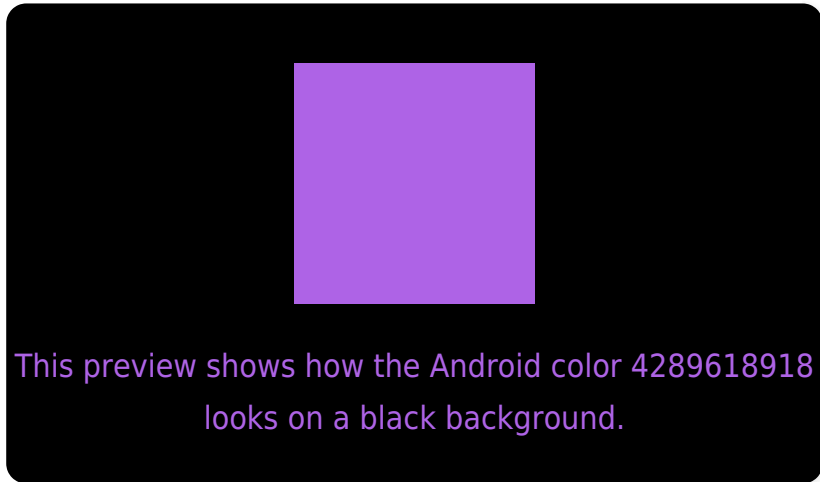
Large Text (above 18pt) WCAG AA ✓ Pass

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

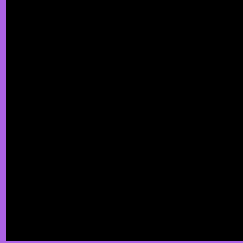
Any Text WCAG AA ✓ Pass

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 4289618918 Background



This preview shows how black text looks on a background with the Android color 4289618918.



This preview shows how white text looks on a background with the Android color 4289618918.

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

4289618918



Protanomaly

4284970998



Deuteranomaly

4285430498



Tritanomaly

4288967849

Monochromacy



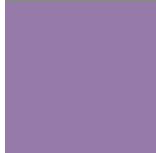
Original Color

4289618918



Achromatopsia

4287137928



Achromatomaly

4288052138

CSS Examples

Text

The CSS property to change the color of the text to Android 4289618918 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(174, 99, 230)` looks like.

```
.text, #text, p{  
    color:rgb(174, 99, 230)  
}
```

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(174, 99, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 99, 230) }
```

Border

The CSS property to change the border of an element to Android 4289618918 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(174, 99, 230) }
```

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

```
.border{ border-color:rgb(174, 99, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 99, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(174, 99, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(174, 99, 230); box-shadow:4px 4px 4px 4px rgb(174, 99, 230) }
```

Background

The CSS property to change the background color of an element to Android 4289618918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 99, 230) }
```

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

```
.background{ background-color: rgb(174, 99,  
230) }
```

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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