

Converting Colors

Android(4289371117)

Have a look what the booklet for
Android(4289371117) contains.

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Color

Android(4289371117)

Conversions

Conversions Part 1

Format	Color
Hex	AA9BED
RGB	170, 155, 237
RGB Percent	67%, 61%, 93%
CMY	0.3333, 0.3922, 0.0706
CMYK	0.28, 0.35, 0.00, 0.07
HSL	251°, 69%, 77%
HSV	251°, 35%, 93%
XYZ	43.5850, 38.1032, 85.1782
YIQ	168.8330, -17.3820, 28.6820

Conversions

Conversions Part 2

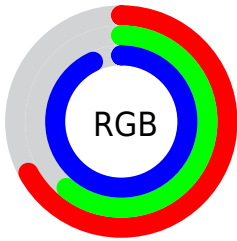
Format	Color
RYB	170, 155, 237
Decimal	11181037
CIELab	68.10, 23.08, -39.29
CIELCh	68, 45.569, 300.436
Yxy	38.1032, 0.2612, 0.2283
Android (android.graphics.Color)	4289371117 (0xFFAA9BED)
YUV	168.8330, 33.6063, 1.0235
Hunter-Lab	61.7278, 18.0124, -38.6049

Details

The Android color `4289371117` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292799899`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293120767`, and `4285819061` is the 20% darker color. If you saturate the color by 10%, you get `4288119789`, and if you desaturate by 10%, it is `4290622445`.

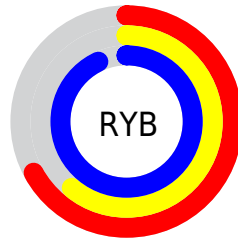
Distribution



Red (67%)

Green (61%)

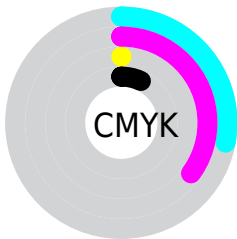
Blue (93%)



Red (67%)

Yellow (61%)

Blue (93%)

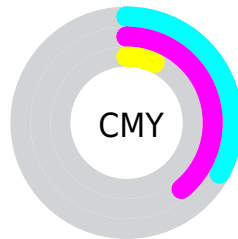


Cyan (28%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (33%)

Magenta (39%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289371117 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 4289371117 by changing the saturation by 10% instead.

 4289371117

 4289371117

4294967295

 4287594961

 4293120767

 4285819061

 4294962943

 4284043418

 4282333567

 4280623974

 4278390605

 4278190134

 4278190624

 4278190084

■ 4289371117

■ 4289371117

■ 4288119789

■ 4290622445

■ 4286803181

■ 4291939053

■ 4285551853

■ 4293190381

■ 4284300525

■ 4294441709

■ 4282983661

■ 4294967277

■ 4281732589

■ 4281008365

Harmonies

Analogous

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



4284656376



4289371117



4292512975

Triad

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



4289371117



4292842847



4278238117

Complementary

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



4289371117



4292799899

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.



4284594300



4289371117



4290683986

Square

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



4289371117



4294084734



4287934557



4278237902

Rectangle

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



4289371117



4293691061



4287934557



4281252503

Sweetspot

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



4289371117



4293584639



4288405485



4285755520



4278190080



4286611584

Same Dimension

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



4289371117



4289172735



4291992557



4285295221



4280352949



4278845494

Inverse Universe

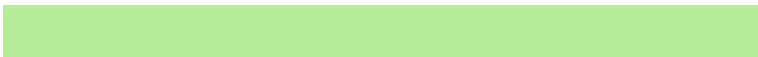
The Inverse Universe completely reimagines the original color for something new.



4293762014



4294939883



4290178459



4285885043



4290052244



4281729068

Previews

White Background



This preview shows how the Android color 4289371117 looks on a white background.

Color Contrast Check

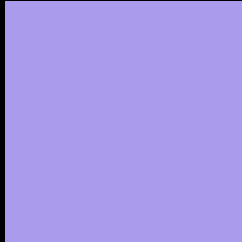
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289371117 looks on a 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289371117 Background



This preview shows how black text looks on a background with the Android color 4289371117.



This preview shows how white text looks on a background with the Android color 4289371117.

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
4289371117

Protanopia
4287341556

Deuteranopia
4287472875

Trichromacy



Original Color
4289371117

Protanomaly
4288061681

Deuteranomaly
4288193004

Tritanomaly
4288914377

Monochromacy



Original Color
4289371117

Achromatopsia
4289309097

Achromatomaly
4289307842

CSS Examples

Text

The CSS property to change the color of the text to Android 4289371117 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(170, 155, 237)` looks like.

```
.text, #text, p{  
    color:rgb(170, 155, 237)  
}
```

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(170, 155, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 155, 237) }
```

Border

The CSS property to change the border of an element to Android 4289371117 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(170, 155, 237) }
```

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

```
.border{ border-color:rgb(170, 155, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 155, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 155, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 155, 237);  
box-shadow:4px 4px 4px 4px rgb(170, 155,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4289371117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 155, 237) }
```

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

```
.background{ background-color: rgb(170,  
155, 237) }
```

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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