

Converting Colors

Android(4288242869)

Have a look what the booklet for
Android(4288242869) contains.

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Color

Android(4288242869)

Conversions

Conversions Part 1

Format	Color
Hex	9964B5
RGB	153, 100, 181
RGB Percent	60%, 39%, 71%
CMY	0.4000, 0.6078, 0.2902
CMYK	0.15, 0.45, 0.00, 0.29
HSL	279°, 35%, 55%
HSV	279°, 45%, 71%
XYZ	26.0345, 19.2228, 46.0543
YIQ	125.0810, 5.5870, 36.4270

Conversions

Conversions Part 2

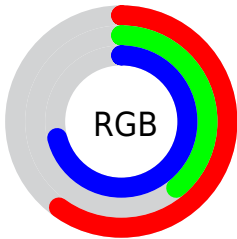
Format	Color
R_{YB}	153, 100, 181
Decimal	10052789
CIE _{Lab}	50.95, 36.15, -34.70
CIE _{LCh}	51, 50.115, 316.173
Yxy	19.2228, 0.2851, 0.2105
Android (android.graphics.Color)	4288242869 (0xFF9964B5)
YUV	125.0810, 27.5681, 24.4850
Hunter-Lab	43.8439, 29.2667, -31.5884

Details

The Android color `4288242869` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286625124`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4291926253`, and `4284756864` is the 20% darker color. If you saturate the color by 10%, you get `4287845045`, and if you desaturate by 10%, it is `4288640693`.

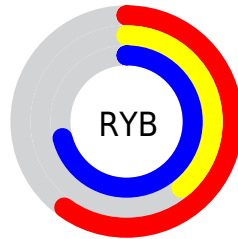
Distribution



Red (60%)

Green (39%)

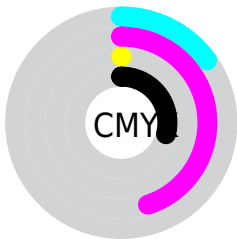
Blue (71%)



Red (60%)

Yellow (39%)

Blue (71%)

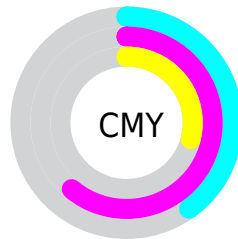


Cyan (15%)

Magenta (45%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (61%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288242869 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 4288242869 by changing the saturation by 10% instead.

 4288242869

 4288242869

4294967295

 4286466970

 4291926253

 4284756864

 4293768191

 4283112294

 4294955007

 4281467470

 4294962431

 4280156215

 4278190624

 4278190085

 4278190080

 4288242869

 4288242869

4287845045

4288640693

4287381685

4289104053

4286983861

4289501877

4286586037

4289899701

4286187957

4290297781

4285923509

4290761141

4291158965

4291556789

4291952565

Harmonies

Analogous

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



4283791052



4288242869



4290598031

Triad

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



4288242869



4288704545



4278226576

Complementary

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



4288242869



4286625124

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.



4278226275



4288242869



4286217759

Square

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



4288242869



4290535229



4282943547



4278225846

Rectangle

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



4288242869



4291252594



4282943547



4278226561

Sweetspot

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



4288242869



4292922603



4284776629



4285490037



4294309365



4285887861

Same Dimension

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



4288242869



4290735339



4290077865



4283846745



4284743833



4279304218

Inverse Universe

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



4290077824



4293618840



4284790128



4284043347



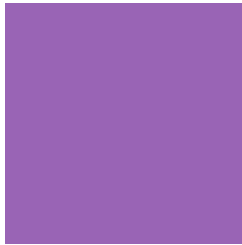
4288217141



4279894025

Previews

White Background



This preview shows how the Android color 4288242869 looks on a white background.

Color Contrast Check

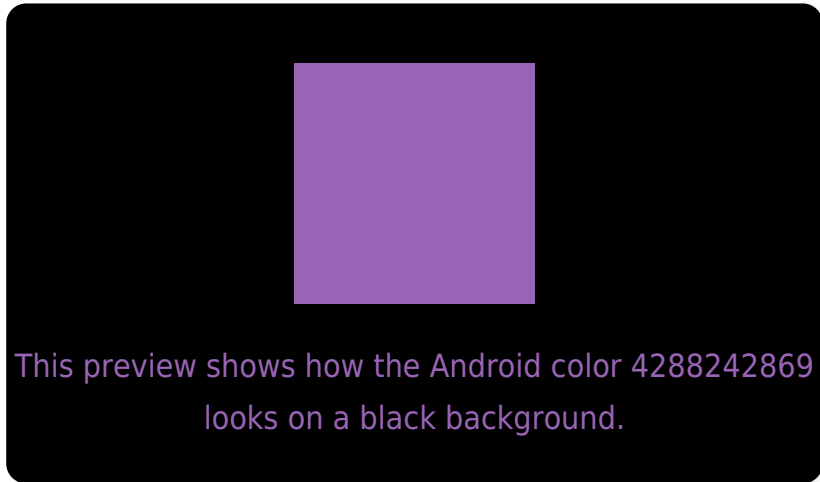
Large Text (above 18pt) WCAG AA ✓ Pass

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

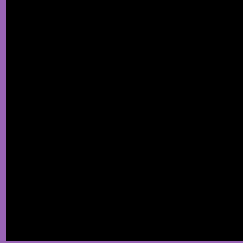
Any Text WCAG AA ✓ Pass

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 4288242869 Background



This preview shows how black text looks on a background with the Android color 4288242869.




This preview shows how white text looks on a background with the Android color 4288242869.

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





Tritanopia
4287656314

Trichromacy



Original Color
4288242869

Protanomaly
4285690048

Deuteranomaly
4286017970

Tritanomaly
4287851663

Monochromacy



Original Color
4288242869

Achromatopsia
4286414205

Achromatomaly
4287067281

CSS Examples

Text

The CSS property to change the color of the text to Android 4288242869 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(153, 100, 181)` looks like.

```
.text, #text, p{  
    color:rgb(153, 100, 181)  
}
```

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(153, 100, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 100, 181) }
```

Border

The CSS property to change the border of an element to Android 4288242869 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(153, 100, 181) }
```

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

```
.border{ border-color:rgb(153, 100, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 100, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 100, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 100, 181);  
box-shadow:4px 4px 4px 4px rgb(153, 100,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288242869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 100, 181) }
```

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

```
.background{ background-color: rgb(153,  
100, 181) }
```

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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