

Converting Colors

Android(4288319165)

Have a look what the booklet for
Android(4288319165) contains.

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Color

Android(4288319165)

Conversions

Conversions Part 1

Format	Color
Hex	9A8EBD
RGB	154, 142, 189
RGB Percent	60%, 56%, 74%
CMY	0.3961, 0.4431, 0.2588
CMYK	0.19, 0.25, 0.00, 0.26
HSL	255°, 26%, 65%
HSV	255°, 25%, 74%
XYZ	32.1847, 29.8901, 52.2172
YIQ	150.9460, -7.9350, 17.1610

Conversions

Conversions Part 2

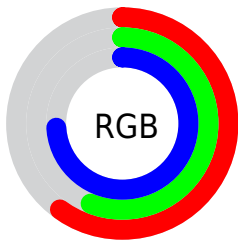
Format	Color
RYB	154, 142, 189
Decimal	10129085
CIELab	61.56, 14.20, -22.83
CIELCh	62, 26.880, 301.880
Yxy	29.8901, 0.2816, 0.2615
Android (android.graphics.Color)	4288319165 (0xFF9A8EBD)
YUV	150.9460, 18.7606, 2.6784
Hunter-Lab	54.6719, 9.4052, -18.3576

Details

The Android color `4288319165` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289838478`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4291937525`, and `4284898440` is the 20% darker color. If you saturate the color by 10%, you get `4287396797`, and if you desaturate by 10%, it is `4289241533`.

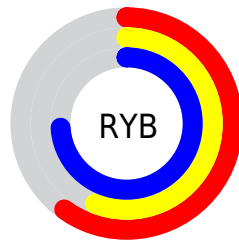
Distribution



Red (60%)

Green (56%)

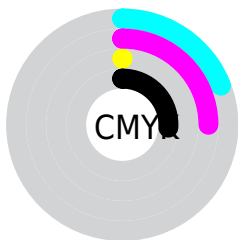
Blue (74%)



Red (60%)

Yellow (56%)

Blue (74%)

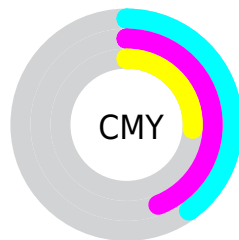


Cyan (19%)

Magenta (25%)

Yellow (0%)

Black (26%)



Cyan (40%)

Magenta (44%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288319165 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 4288319165 by changing the saturation by 10% instead.



4288319165



4288319165

4294967295



4286608546



4291937525



4284898440



4293779711



4283319406



4294966527



4281740886



4280228158



4278976552



4278190354



4278190080



4288319165



4288319165

 4287396797

 4289241533

 4286474429

 4290163901

 4285552061

 4291086269

 4284629693


 4292008637

 4283707325

 4292930749

 4282785213

 4293853117

 4281797309

 4294836157

 4281335997

 4294967229

Harmonies

Analogous

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



4286092996



4288319165



4290021035

Triad

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



4288319165



4290284651



4283802261

Complementary

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



4288319165



4289838478

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.



4285505662



4288319165



4288975973

Square

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



4288319165



4291003773



4287339372



4282950061

Rectangle

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



4288319165



4290741404



4287339372



4284326285

Sweetspot

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



4288319165



4293453045



4287541693



4285755770



4294638330



4286216826

Same Dimension

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



4288319165



4290685941



4289826493



4283913566



4280811678



4278714399

Inverse Universe

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



4290612913



4294290402



4288331150



4284372316



4288544886



4280221719

Previews

White Background



This preview shows how the Android color 4288319165 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



This preview shows how the Android color 4288319165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

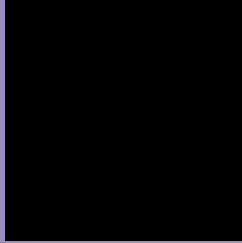
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4288319165 Background



This preview shows how black text looks on a background with the Android color 4288319165.



This preview shows how white text looks on a background with the Android color 4288319165.

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
4288319165

Protanopia
4287206337

Deuteranopia
4287599292



Tritanopia
4287992991

Trichromacy



Original Color
4288319165

Protanomaly
4287599040

Deuteranomaly
4287861180

Tritanomaly
4288123562

Monochromacy



Original Color
4288319165

Achromatopsia
4288124823

Achromatomaly
4288189605

CSS Examples

Text

The CSS property to change the color of the text to Android 4288319165 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(154, 142, 189)` looks like.

```
.text, #text, p{  
    color:rgb(154, 142, 189)  
}
```

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(154, 142, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 142, 189) }
```

Border

The CSS property to change the border of an element to Android 4288319165 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(154, 142, 189) }
```

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

```
.border{ border-color:rgb(154, 142, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 142, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 142, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 142, 189);  
box-shadow:4px 4px 4px 4px rgb(154, 142,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4288319165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 142, 189) }
```

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

```
.background{ background-color: rgb(154,  
142, 189) }
```

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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