

Converting Colors

Android(4288319157)

Have a look what the booklet for
Android(4288319157) contains.

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Color

Android(4288319157)

Conversions

Conversions Part 1

Format	Color
Hex	9A8EB5
RGB	154, 142, 181
RGB Percent	60%, 56%, 71%
CMY	0.3961, 0.4431, 0.2902
CMYK	0.15, 0.22, 0.00, 0.29
HSL	258°, 21%, 63%
HSV	258°, 22%, 71%
XYZ	31.3399, 29.5522, 47.7684
YIQ	150.0340, -5.3670, 14.6730

Conversions

Conversions Part 2

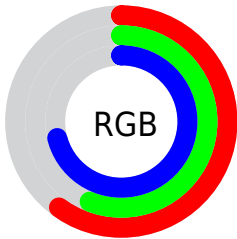
Format	Color
RYB	154, 142, 181
Decimal	10129077
CIELab	61.27, 12.38, -18.75
CIELCh	61, 22.473, 303.441
Yxy	29.5522, 0.2884, 0.2720
Android (android.graphics.Color)	4288319157 (0xFF9A8EB5)
YUV	150.0340, 15.2662, 3.4782
Hunter-Lab	54.3620, 7.7726, -14.0454

Details

The Android color `4288319157` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289312142`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4291937517`, and `4284898432` is the 20% darker color. If you saturate the color by 10%, you get `4287462581`, and if you desaturate by 10%, it is `4289175733`.

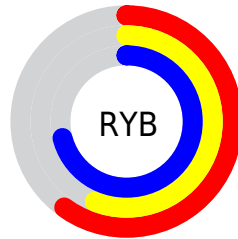
Distribution



Red (60%)

Green (56%)

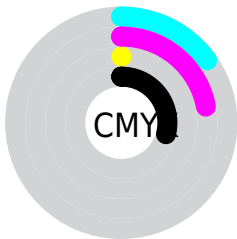
Blue (71%)



Red (60%)

Yellow (56%)

Blue (71%)

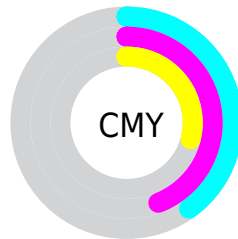


Cyan (15%)

Magenta (22%)

Yellow (0%)

Black (29%)



Cyan (40%)

Magenta (44%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288319157 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 4288319157 by changing the saturation by 10% instead.


 4288319157

 4288319157

4294967295

 4286608538

 4291937517

 4284898432

 4293779711

 4283319399

 4294966527

 4281806415

 4280293688

 4279107618

 4278190089

 4278190080

 4288319157

 4288319157

■ 4287462581

■ 4289175733

■ 4286671541

■ 4289966773

■ 4285814965

■ 4290823349

■ 4285023925

■ 4291614389

■ 4284167349

■ 4292471221

■ 4283376053

■ 4293262261

■ 4282519477

■ 4294115253

■ 4281860277

■ 4294901685

■ 4294967221

Harmonies

Analogous

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



4286551483



4288319157



4289693862

Triad

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



4288319157



4289891697



4284587926

Complementary

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



4288319157



4289312142

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.



4285832578



4288319157



4288713580

Square

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



4288319157



4290479999



4287338866



4284128937

Rectangle

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



4288319157



4290283161



4287338866



4284915599

Sweetspot

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



4288319157



4292992491



4287539637



4285558133



4294309365



4285887861

Same Dimension

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



4288319157



4290817771



4289564341



4283650137



4281270425



4278714394

Inverse Universe

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



4290088617



4293635800



4288066958



4284043351



4288217194



4279894034

Previews

White Background



This preview shows how the Android color 4288319157 looks on a white background.

Color Contrast Check

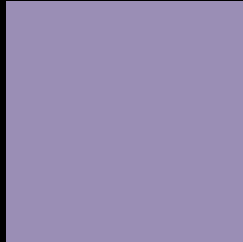
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288319157 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 4288319157 Background



This preview shows how black text looks on a background with the Android color 4288319157.



This preview shows how white text looks on a background with the Android color 4288319157.

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
4288319157

Protanopia
4287337144

Deuteranopia
4287795636



Tritanopia
4288058014

Trichromacy



Original Color
4288319157

Protanomaly
4287664567

Deuteranomaly
4287991988

Tritanomaly
4288123302

Monochromacy



Original Color
4288319157

Achromatopsia
4288059030

Achromatomaly
4288123809

CSS Examples

Text

The CSS property to change the color of the text to Android 4288319157 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, 181)` looks like.

```
.text, #text, p{  
    color:rgb(154, 142, 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(154, 142, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 142, 181) }
```

Border

The CSS property to change the border of an element to Android 4288319157 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, 181) }
```

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

```
.border{ border-color:rgb(154, 142, 181) }
```

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, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 142, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 142, 181);  
box-shadow:4px 4px 4px 4px rgb(154, 142,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288319157 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, 181) }
```

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

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