

Converting Colors

Android(4288516559)

Have a look what the booklet for
Android(4288516559) contains.

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Color

Android(4288516559)

Conversions

Conversions Part 1

Format	Color
Hex	9D91CF
RGB	157, 145, 207
RGB Percent	62%, 57%, 81%
CMY	0.3843, 0.4314, 0.1882
CMYK	0.24, 0.30, 0.00, 0.19
HSL	252°, 39%, 69%
HSV	252°, 30%, 81%
XYZ	35.2925, 31.9239, 63.3333
YIQ	155.6560, -12.7500, 21.8260

Conversions

Conversions Part 2

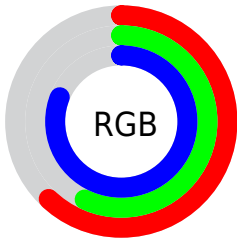
Format	Color
R_{YB}	157, 145, 207
Decimal	10326479
CIE _{Lab}	63.28, 17.65, -30.26
CIE _{LCh}	63, 35.034, 300.259
Yxy	31.9239, 0.2703, 0.2445
Android (android.graphics.Color)	4288516559 (0xFF9D91CF)
YUV	155.6560, 25.3126, 1.1787
Hunter-Lab	56.5012, 12.6198, -26.9084

Details

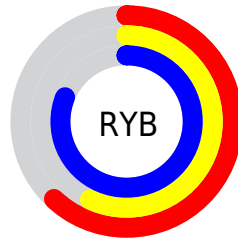
The Android color `4288516559` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291022737`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4292134911`, and `4285030296` is the 20% darker color. If you saturate the color by 10%, you get `4287397071`, and if you desaturate by 10%, it is `4289636047`.

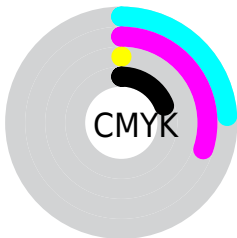
Distribution



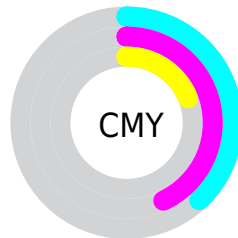
- Red (62%)
- Green (57%)
- Blue (81%)



- Red (62%)
- Yellow (57%)
- Blue (81%)



- Cyan (24%)
- Magenta (30%)
- Yellow (0%)
- Black (19%)



- Cyan (38%)
- Magenta (43%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288516559 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 4288516559 by changing the saturation by 10% instead.

 4288516559

 4288516559

4294967295

 4286740403

 4292134911

 4285030296

 4294042623

 4283385726

 4281741413

 4280163149

 4278649398

 4278190624

 4278190083

 4278190080

4288516559

4288516559

4287397071

4289636047

4286343375

4290689743

4285223887

4291809231

4284104399

4292928719

4283050447

4293982671

4281931215

4294967247

4280811727

Harmonies

Analogous

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



4285308119



4288516559



4290873017

Triad

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



4288516559



4291267940



4282231448

Complementary

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



4288516559



4291022737

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.



4285048697



4288516559



4289566554

Square

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



4288516559



4292183163



4287471970



4279151032

Rectangle

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



4288516559



4291789477



4287471970



4283214222

Sweetspot

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



4288516559



4293716223



4287743183



4285821312



4278190080



4286611584

Same Dimension

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



4288516559



4290094079



4290482639



4284505705



4280352936



4278714409

Inverse Universe

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



4291793347



4294943725



4289056657



4285095527



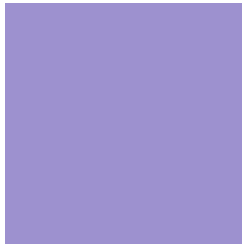
4289200264



4280877089

Previews

White Background



This preview shows how the Android color 4288516559 looks on a white background.

Color Contrast Check

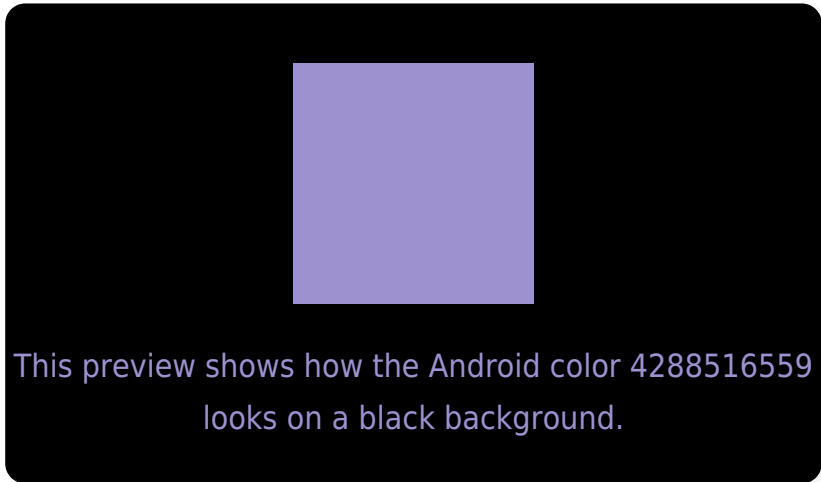
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4288516559 Background



This preview shows how black text looks on a background with the Android color 4288516559.



This preview shows how white text looks on a background with the Android color 4288516559.

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
4288516559

Protanomaly
4287600082

Deuteranomaly
4287796686

Tritanomaly
4288190132

Monochromacy



Original Color
4288516559

Achromatopsia
4288453788

Achromatomaly
4288452783

CSS Examples

Text

The CSS property to change the color of the text to Android 4288516559 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(157, 145, 207)` looks like.

```
.text, #text, p{  
    color:rgb(157, 145, 207)  
}
```

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(157, 145, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 145, 207) }
```

Border

The CSS property to change the border of an element to Android 4288516559 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(157, 145, 207) }
```

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

```
.border{ border-color:rgb(157, 145, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 145, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 145, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 145, 207);  
box-shadow:4px 4px 4px 4px rgb(157, 145,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288516559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 145, 207) }
```

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

```
.background{ background-color: rgb(157,  
145, 207) }
```

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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