

Converting Colors

Android(4289367727)

Have a look what the booklet for
Android(4289367727) contains.

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Color

Android(4289367727)

Conversions

Conversions Part 1

Format	Color
Hex	AA8EAF
RGB	170, 142, 175
RGB Percent	67%, 56%, 69%
CMY	0.3333, 0.4431, 0.3137
CMYK	0.03, 0.19, 0.00, 0.31
HSL	291°, 17%, 62%
HSV	291°, 19%, 69%
XYZ	33.9884, 30.9872, 44.7472
YIQ	154.1340, 6.0950, 16.1990

Conversions

Conversions Part 2

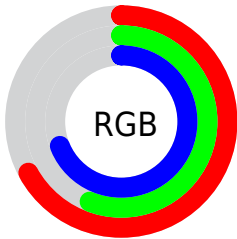
Format	Color
RYB	170, 142, 175
Decimal	11177647
CIELab	62.50, 16.55, -13.36
CIELCh	62, 21.265, 321.091
Yxy	30.9872, 0.3098, 0.2824
Android (android.graphics.Color)	4289367727 (0xFFAA8EAF)
YUV	154.1340, 10.2869, 13.9145
Hunter-Lab	55.6661, 11.5721, -8.6939

Details

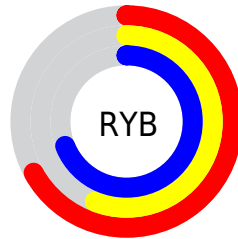
The Android color `4289367727` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4287868814`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4292986087`, and `4285947003` is the 20% darker color. If you saturate the color by 10%, you get `4289166767`, and if you desaturate by 10%, it is `4289568943`.

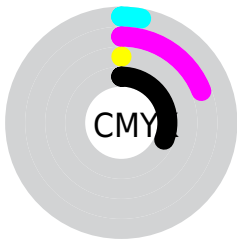
Distribution



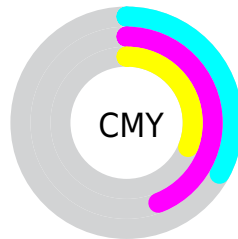
- Red (67%)
- Green (56%)
- Blue (69%)



- Red (67%)
- Yellow (56%)
- Blue (69%)



- Cyan (3%)
- Magenta (19%)
- Yellow (0%)
- Black (31%)



- Cyan (33%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color `4289367727` 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 `4289367727` by changing the saturation by 10% instead.



4289367727



4289367727

4294967295



4287591572



4292986087



4285947003



4294893823



4284302434



4294966527



4282723658



4281210931



4279959582



4278190081



4278190080



4289367727



4289367727

 4289166767

 4289568943

 4289031087

 4289704367

 4288830127

 4289905583

 4288628911

 4290106543

 4288493231

 4290242223

 4288292271

 4290443183

 4288091311

 4290641839

 4287955631

 4290772911

 4287889583

 4290969519

Harmonies

Analogous

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



4287861946



4289367727



4290349726

Triad

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



4289367727



4289434738



4284654244

Complementary

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



4289367727



4287868814

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.



4285440401



4289367727



4288125556

Square

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



4289367727



4290285179



4286750591



4284915636

Rectangle

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



4289367727



4290677393



4286750591



4284785310

Sweetspot

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



4289367727



4292990435



4287534255



4285688691



4294111986



4285756275

Same Dimension

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



4289367727



4292587491



4289695396



4283780695



4286578838



4279435287

Inverse Universe

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



4289695379



4293111735



4287541145



4283911759



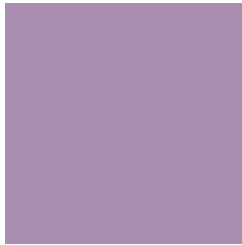
4288020503



4279697411

Previews

White Background



This preview shows how the Android color 4289367727 looks on a white background.

Color Contrast Check

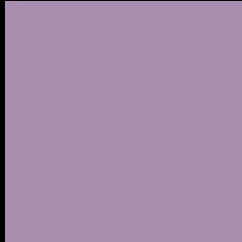
Large Text (above 18pt) WCAG AA × Fail

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 4289367727 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

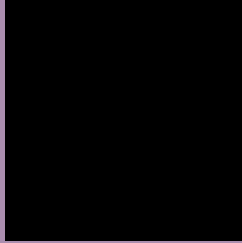
Any Text WCAG AA ✓ Pass

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 4289367727 Background



This preview shows how black text looks on a background with the Android color 4289367727.



This preview shows how white text looks on a background with the Android color 4289367727.

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
4289367727

Protanopia
4287731380

Deuteranopia
4288385966



Tritanopia
4289171869

Trichromacy



Original Color

4289367727

Protanomaly

4288320434

Deuteranomaly

4288713134

Tritanomaly

4289237156

Monochromacy



Original Color

4289367727

Achromatopsia

4288322202

Achromatomaly

4288714402

CSS Examples

Text

The CSS property to change the color of the text to Android 4289367727 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, 142, 175)` looks like.

```
.text, #text, p{  
    color:rgb(170, 142, 175)  
}
```

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, 142, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 142, 175) }
```

Border

The CSS property to change the border of an element to Android 4289367727 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, 142, 175) }
```

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

```
.border{ border-color:rgb(170, 142, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 142, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 142, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 142, 175);  
box-shadow:4px 4px 4px 4px rgb(170, 142,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4289367727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 142, 175) }
```

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

```
.background{ background-color: rgb(170,  
142, 175) }
```

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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