

Converting Colors

Android(4289044416)

Have a look what the booklet for
Android(4289044416) contains.

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Color

Android(4289044416)

Conversions

Conversions Part 1

Format	Color
Hex	A59FC0
RGB	165, 159, 192
RGB Percent	65%, 62%, 75%
CMY	0.3529, 0.3765, 0.2471
CMYK	0.14, 0.17, 0.00, 0.25
HSL	251°, 21%, 69%
HSV	251°, 17%, 75%
XYZ	37.4296, 36.6014, 54.9612
YIQ	164.5560, -7.0170, 11.5350

Conversions

Conversions Part 2

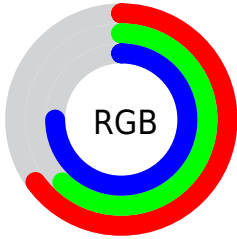
Format	Color
RYB	165, 159, 192
Decimal	10854336
CIELab	66.98, 8.83, -16.18
CIELCh	67, 18.433, 298.626
Yxy	36.6014, 0.2902, 0.2837
Android (android.graphics.Color)	4289044416 (0xFFA59FC0)
YUV	164.5560, 13.5299, 0.3894
Hunter-Lab	60.4991, 4.5611, -11.5134

Details

The Android color `4289044416` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290429087`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4292663032`, and `4285623434` is the 20% darker color. If you saturate the color by 10%, you get `4287990976`, and if you desaturate by 10%, it is `4290097856`.

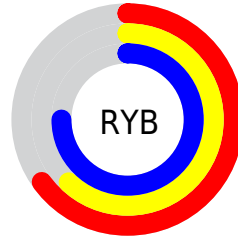
Distribution



Red (65%)

Green (62%)

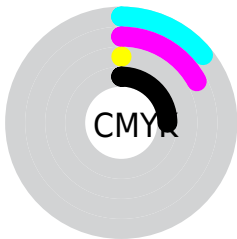
Blue (75%)



Red (65%)

Yellow (62%)

Blue (75%)

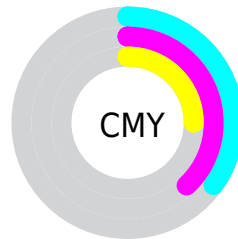


Cyan (14%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (35%)

Magenta (38%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289044416 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 4289044416 by changing the saturation by 10% instead.

 4289044416

 4289044416

4294967295

 4287333797

 4292663032

 4285623434

 4294570751

 4283978609

 4282399832

 4280952641

 4279570987

 4278190358

 4278190080

 4289044416

 4289044416

■ 4287990976

■ 4290097856

■ 4287003072

■ 4291085760

■ 4285949376

■ 4292139456

■ 4284895936

■ 4293192896

■ 4283842496

■ 4294246336

■ 4282854592

■ 4294967232

■ 4281801152

■ 4280747456

■ 4280484032

Harmonies

Analogous

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



4287604164



4289044416



4290288308

Triad

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



4289044416



4290681991



4286360994

Complementary

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



4289044416



4290429087

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.



4287409041



4289044416



4289831554

Square

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



4289044416



4291139732



4288653190



4285967538

Rectangle

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



4289044416



4290812074



4288653190



4286688412

Sweetspot

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



4289044416



4293979642



4288658368



4286018941



4294769916



4286414205

Same Dimension

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



4289044416



4291806714



4290092992



4284045153



4280090785



4278583329

Inverse Universe

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



4290813882



4294624752



4289380511



4284569439



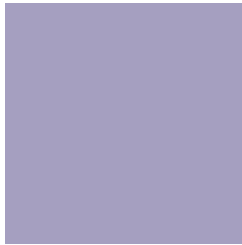
4288741507



4280352795

Previews

White Background



This preview shows how the Android color 4289044416 looks on a white background.

Color Contrast Check

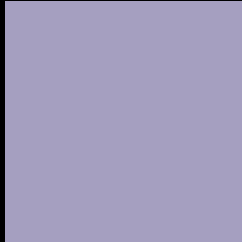
Large Text (above 18pt) WCAG AA × Fail

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 4289044416 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 4289044416 Background



This preview shows how black text looks on a background with the Android color 4289044416.



This preview shows how white text looks on a background with the Android color 4289044416.

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

4289044416

Protanopia

4288455362

Deuteranopia

4289044416

Trichromacy



Original Color

4289044416

Protanomaly

4288651713

Deuteranomaly

4289044416

Tritanomaly

4288913845

Monochromacy



Original Color

4289044416

Achromatopsia

4289045925

Achromatomaly

4289045423

CSS Examples

Text

The CSS property to change the color of the text to Android 4289044416 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(165, 159, 192)` looks like.

```
.text, #text, p{  
    color:rgb(165, 159, 192)  
}
```

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(165, 159, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 159, 192) }
```

Border

The CSS property to change the border of an element to Android 4289044416 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(165, 159, 192) }
```

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

```
.border{ border-color:rgb(165, 159, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 159, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 159, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 159, 192);  
box-shadow:4px 4px 4px 4px rgb(165, 159,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4289044416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 159, 192) }
```

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

```
.background{ background-color: rgb(165,  
159, 192) }
```

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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