

Converting Colors

Android(4288779466)

Have a look what the booklet for
Android(4288779466) contains.

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Color

Android(4288779466)

Conversions

Conversions Part 1

Format	Color
Hex	A194CA
RGB	161, 148, 202
RGB Percent	63%, 58%, 79%
CMY	0.3686, 0.4196, 0.2078
CMYK	0.20, 0.27, 0.00, 0.21
HSL	254°, 34%, 69%
HSV	254°, 27%, 79%
XYZ	35.9485, 33.0211, 60.3561
YIQ	158.0430, -9.5860, 19.5500

Conversions

Conversions Part 2

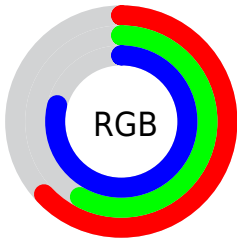
Format	Color
RYB	161, 148, 202
Decimal	10589386
CIELab	64.18, 16.00, -26.05
CIELCh	64, 30.573, 301.548
Yxy	33.0211, 0.2780, 0.2553
Android (android.graphics.Color)	4288779466 (0xFFA194CA)
YUV	158.0430, 21.6708, 2.5933
Hunter-Lab	57.4640, 11.1045, -22.0492

Details

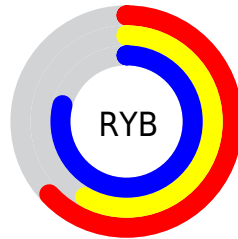
The Android color `4288779466` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290628244`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4292397823`, and `4285358484` is the 20% darker color. If you saturate the color by 10%, you get `4287791306`, and if you desaturate by 10%, it is `4289767626`.

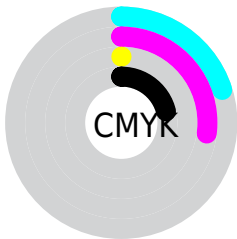
Distribution



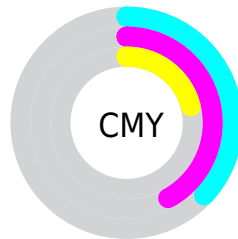
- Red (63%)
- Green (58%)
- Blue (79%)



- Red (63%)
- Yellow (58%)
- Blue (79%)



- Cyan (20%)
- Magenta (27%)
- Yellow (0%)
- Black (21%)



- Cyan (37%)
- Magenta (42%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288779466 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 4288779466 by changing the saturation by 10% instead.

■ 4288779466

■ 4288779466

4294967295

■ 4287003310

■ 4292397823

■ 4285358484

■ 4294305535

■ 4283714170

■ 4282069857

■ 4280557129

■ 4279109170

■ 4278190620

■ 4278190080

■ 4288779466

■ 4288779466

■ 4287791306

■ 4289767626

■ 4286737610

■ 4290821322

■ 4285749194

■ 4291809738

■ 4284761034

■ 4292797898

■ 4283707338

■ 4293851594

■ 4282719178

■ 4294836170

■ 4281731018

■ 4294967242

■ 4281401546

Harmonies

Analogous

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



4286160594



4288779466



4290743222

Triad

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



4288779466



4291072364



4283476636

Complementary

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



4288779466



4290628244

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.



4285573249



4288779466



4289567333

Square

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



4288779466



4291856768



4287668844



4282231479

Rectangle

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



4288779466



4291594404



4287668844



4284131987

Sweetspot

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



4288779466



4293979135



4287937994



4285952896



4278190080



4286611584

Same Dimension

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



4288779466



4290883071



4290548938



4284374118



4280811686



4278779942

Inverse Universe

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



4291466429



4294946283



4288858772



4284898404



4289069182



4280680477

Previews

White Background



This preview shows how the Android color 4288779466 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 4288779466 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 4288779466 Background



This preview shows how black text looks on a background with the Android color 4288779466.



This preview shows how white text looks on a background with the Android color 4288779466.

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


4288779466

Protanopia

4287470286

Deuteranopia

4287797705



Tritanopia
4288388007

Trichromacy



Original Color
4288779466

Protanomaly
4287928525

Deuteranomaly
4288124873

Tritanomaly
4288518324

Monochromacy



Original Color
4288779466

Achromatopsia
4288585374

Achromatomaly
4288649902

CSS Examples

Text

The CSS property to change the color of the text to Android 4288779466 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(161, 148, 202)` looks like.

```
.text, #text, p{  
    color:rgb(161, 148, 202)  
}
```

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(161, 148, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 148, 202) }
```

Border

The CSS property to change the border of an element to Android 4288779466 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(161, 148, 202) }
```

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

```
.border{ border-color:rgb(161, 148, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 148, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 148, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 148, 202);  
box-shadow:4px 4px 4px 4px rgb(161, 148,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4288779466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 148, 202) }
```

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

```
.background{ background-color: rgb(161,  
148, 202) }
```

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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