

Converting Colors

Android(4288513466)

Have a look what the booklet for
Android(4288513466) contains.

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Color

Android(4288513466)

Conversions

Conversions Part 1

Format	Color
Hex	9D85BA
RGB	157, 133, 186
RGB Percent	62%, 52%, 73%
CMY	0.3843, 0.4784, 0.2706
CMYK	0.16, 0.28, 0.00, 0.27
HSL	267°, 28%, 63%
HSV	267°, 28%, 73%
XYZ	31.1551, 27.4883, 50.1181
YIQ	146.2180, -2.7090, 21.5710

Conversions

Conversions Part 2

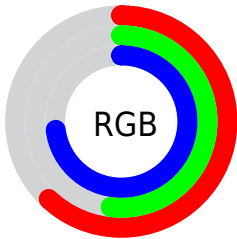
Format	Color
RYB	157, 133, 186
Decimal	10323386
CIELab	59.42, 19.64, -24.38
CIELCh	59, 31.311, 308.860
Yxy	27.4883, 0.2865, 0.2527
Android (android.graphics.Color)	4288513466 (0xFF9D85BA)
YUV	146.2180, 19.6125, 9.4558
Hunter-Lab	52.4293, 14.3188, -19.9758

Details

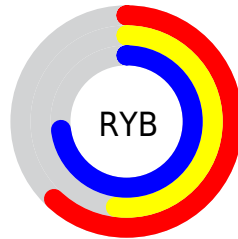
The Android color `4288513466` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4288854661`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4292131570`, and `4285092741` is the 20% darker color. If you saturate the color by 10%, you get `4287853242`, and if you desaturate by 10%, it is `4289173690`.

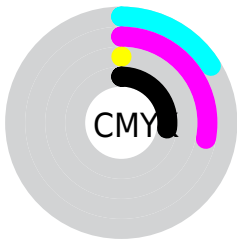
Distribution



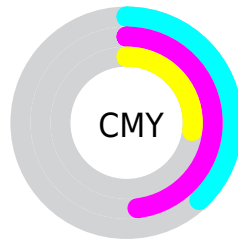
- Red (62%)
- Green (52%)
- Blue (73%)



- Red (62%)
- Yellow (52%)
- Blue (73%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (38%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288513466 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 4288513466 by changing the saturation by 10% instead.

 4288513466

 4288513466

4294967295

 4286803103

 4292131570

 4285092741

 4294039295

 4283448427

 4294963967

 4281869907

 4280357179

 4279173158

 4278190350

 4278190080

 4288513466

 4288513466

4287853242

4289173690

4287193274

4289833658

4286467514

4290559418

4285807546

4291219386

4285147322

4291879610

4284487098

4292539834

4283827130

4293197754

4283695290

4293853114

4294574010

Harmonies

Analogous

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



4285894597



4288513466



4290280868

Triad

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



4288513466



4289890140



4281835159

Complementary

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



4288513466



4288854661

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.



4284128378



4288513466



4288319576

Square

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



4288513466



4290936430



4286290019



4280786097

Rectangle

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



4288513466



4290935441



4286290019



4282556045

Sweetspot

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



4288513466



4293319922



4286948026



4285754746



4294638330



4286216826

Same Dimension

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



4288513466



4291141874



4290217402



4283913052



4282777756



4279042076

Inverse Universe

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



4290413986



4294090957



4287150725



4284240728



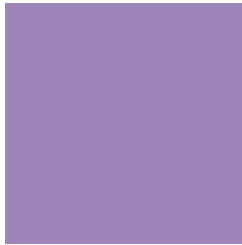
4288413781



4280025103

Previews

White Background



This preview shows how the Android color 4288513466 looks on a white background.

Color Contrast Check

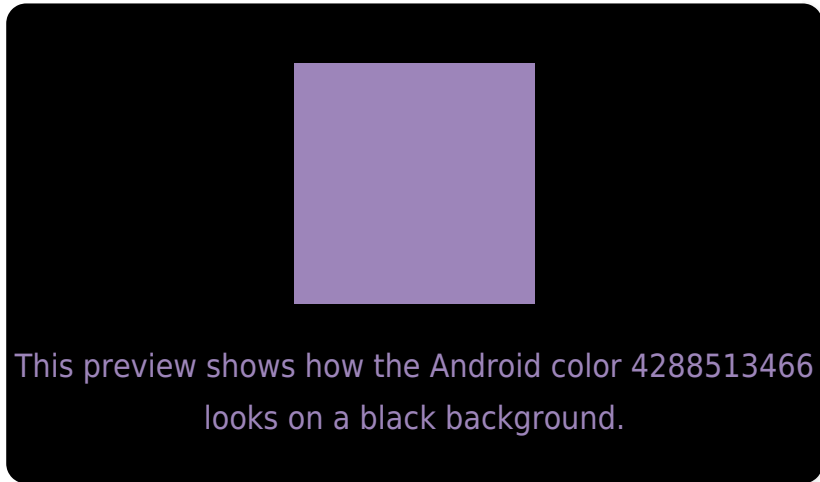
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288513466 Background



This preview shows how black text looks on a background with the Android color 4288513466.



This preview shows how white text looks on a background with the Android color 4288513466.

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](#).

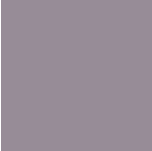
Dichromacy



Original Color
4288513466

Protanopia
4286680512

Deuteranopia
4287073720



Tritanopia
4288122007

Trichromacy



Original Color
4288513466

Protanomaly
4287335102

Deuteranomaly
4287597241

Tritanomaly
4288252324

Monochromacy



Original Color
4288513466

Achromatopsia
4287795858

Achromatomaly
4288056737

CSS Examples

Text

The CSS property to change the color of the text to Android 4288513466 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, 133, 186)` looks like.

```
.text, #text, p{  
    color:rgb(157, 133, 186)  
}
```

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, 133, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 133, 186) }
```

Border

The CSS property to change the border of an element to Android 4288513466 is called "border". The border property can be set on classes, ids or directly on the HTML element.

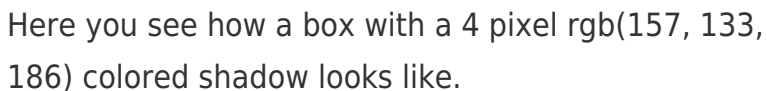
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 133, 186) }
```

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

```
.border{ border-color:rgb(157, 133, 186) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 133, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(157, 133, 186); -webkit-box-shadow:4px 4px 4px 4px rgb(157, 133, 186); box-shadow:4px 4px 4px 4px rgb(157, 133, 186) }
```

Background

The CSS property to change the background color of an element to Android 4288513466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 133, 186) }
```

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

```
.background{ background-color: rgb(157,  
133, 186) }
```

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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