

Converting Colors

Android(4289305766)

Have a look what the booklet for
Android(4289305766) contains.

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Color

Android(4289305766)

Conversions

Conversions Part 1

Format	Color
Hex	A99CA6
RGB	169, 156, 166
RGB Percent	66%, 61%, 65%
CMY	0.3373, 0.3882, 0.3490
CMYK	0.00, 0.08, 0.02, 0.34
HSL	314°, 7%, 64%
HSV	314°, 8%, 66%
XYZ	35.1336, 34.9651, 40.9736
YIQ	161.0270, 4.5380, 5.8660

Conversions

Conversions Part 2

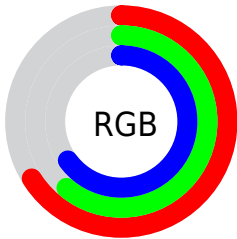
Format	Color
RYB	169, 156, 166
Decimal	11115686
CIELab	65.72, 6.59, -3.49
CIELCh	66, 7.459, 332.071
Yxy	34.9651, 0.3163, 0.3148
Android (android.graphics.Color)	4289305766 (0xFFA99CA6)
YUV	161.0270, 2.4517, 6.9923
Hunter-Lab	59.1313, 2.5781, 0.3084

Details

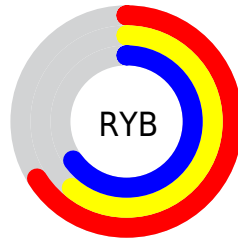
The Android color `4289305766` is a light color, and the websafe version is hex `999999`. A complement of this color would be `4288457119`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292924125`, and `4285884786` is the 20% darker color. If you saturate the color by 10%, you get `4289301410`, and if you desaturate by 10%, it is `4289310122`.

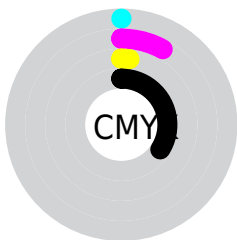
Distribution



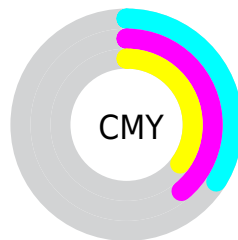
- Red (66%)
- Green (61%)
- Blue (65%)



- Red (66%)
- Yellow (61%)
- Blue (65%)



- Cyan (0%)
- Magenta (8%)
- Yellow (2%)
- Black (34%)



- Cyan (34%)
- Magenta (39%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289305766 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 4289305766 by changing the saturation by 10% instead.

 4289305766

 4289305766

4294967295

 4287595148

 4292924125

 4285884786

 4294832122

 4284240218

 4282726978

 4281213996

 4279897880

 4278190080

 4289305766

 4289305766

 4289301410

 4289310122

 4289297054

 4289314478

 4289292698

 4289318834

 4289288342

 4289323190

 4289284243

 4289327289

 4289279887

 4289331133

 4289275531

 4289331137

 4289271175

 4289331141

 4289266819

 4289331145

Harmonies

Analogous

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



4288847531



4289305766



4289567647

Triad

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



4289305766



4289044370



4287603622

Complementary

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



4289305766



4288457119

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.



4287734944



4289305766



4288520596

Square

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



4289305766



4289437076



4288062361



4287865515

Rectangle

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



4289305766



4289633179



4288062361



4287603876

Sweetspot

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



4289305766



4292597722



4288650409



4285426541



4293783021



4285427310

Same Dimension

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



4289305766



4292593879



4289305760



4283714642



4287889522



4279500816

Inverse Universe

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



4289305766



4292593879



4288457125



4283714642



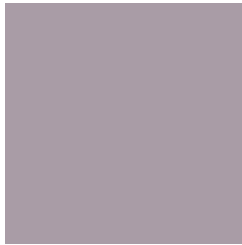
4287889522



4279500816

Previews

White Background



This preview shows how the Android color 4289305766 looks on a white background.

Color Contrast Check

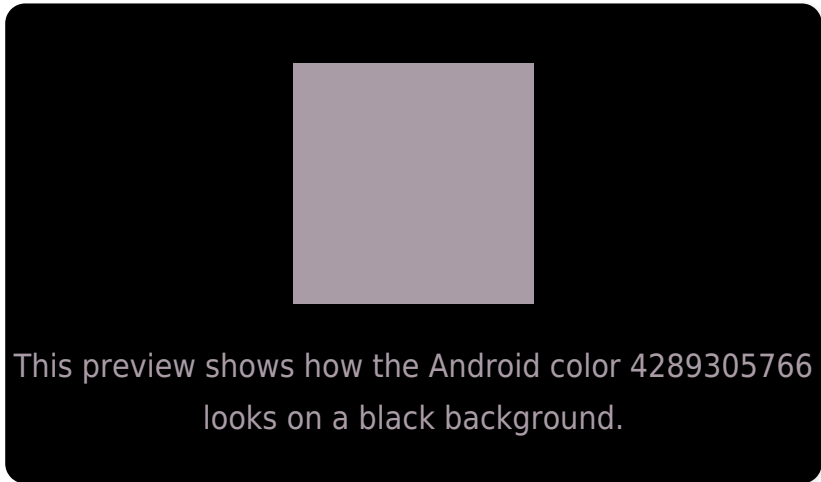
Large Text (above 18pt) WCAG AA × Fail

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 4289305766 Background



This preview shows how black text looks on a background with the Android color 4289305766.



This preview shows how white text looks on a background with the Android color 4289305766.

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
4289305766

Protanopia
4288716712

Deuteranopia
4289502118



Tritanopia
4289305768

Trichromacy



Original Color
4289305766

Protanomaly
4288913063

Deuteranomaly
4289436582

Tritanomaly
4289305767

Monochromacy



Original Color
4289305766

Achromatopsia
4288782753

Achromatomaly
4288978851

CSS Examples

Text

The CSS property to change the color of the text to Android 4289305766 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(169, 156, 166)` looks like.

```
.text, #text, p{  
    color:rgb(169, 156, 166)  
}
```

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(169, 156, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 156, 166) }
```

Border

The CSS property to change the border of an element to Android 4289305766 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(169, 156, 166) }
```

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

```
.border{ border-color:rgb(169, 156, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 156, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 156, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 156, 166);  
box-shadow:4px 4px 4px 4px rgb(169, 156,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4289305766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 156, 166) }
```

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

```
.background{ background-color: rgb(169,  
156, 166) }
```

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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