

Converting Colors

Android(4288912568)

Have a look what the booklet for
Android(4288912568) contains.

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Color

Android(4288912568)

Conversions

Conversions Part 1

Format	Color
Hex	A39CB8
RGB	163, 156, 184
RGB Percent	64%, 61%, 72%
CMY	0.3608, 0.3882, 0.2784
CMYK	0.11, 0.15, 0.00, 0.28
HSL	255°, 16%, 67%
HSV	255°, 15%, 72%
XYZ	35.6445, 35.0242, 50.2291
YIQ	161.2850, -4.8160, 10.1920

Conversions

Conversions Part 2

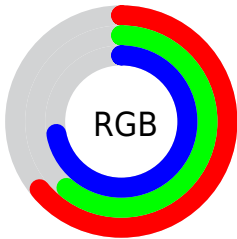
Format	Color
R_{YB}	163, 156, 184
Decimal	10722488
CIE Lab	65.77, 8.12, -13.56
CIE LCh	66, 15.804, 300.927
Yxy	35.0242, 0.2948, 0.2897
Android (android.graphics.Color)	4288912568 (0xFFA39CB8)
YUV	161.2850, 11.1985, 1.5041
Hunter-Lab	59.1812, 3.9423, -8.8946

Details

The Android color `4288912568` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289837212`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4292530928`, and `4285491587` is the 20% darker color. If you saturate the color by 10%, you get `4287990456`, and if you desaturate by 10%, it is `4289834680`.

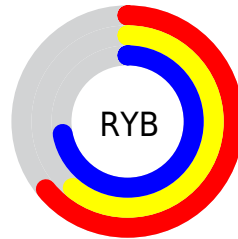
Distribution



Red (64%)

Green (61%)

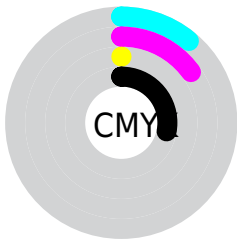
Blue (72%)



Red (64%)

Yellow (61%)

Blue (72%)

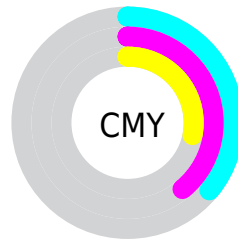


Cyan (11%)

Magenta (15%)

Yellow (0%)

Black (28%)



Cyan (36%)

Magenta (39%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288912568 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 4288912568 by changing the saturation by 10% instead.

 4288912568

 4288912568

4294967295

 4287201949

 4292530928

 4285491587

 4294438911

 4283912554

 4282333778

 4280886330

 4279504677

 4278190351

 4278190080

 4288912568

 4288912568

4287990456

4289834680

4287068088

4290757048

4286211512

4291613624

4285289144

4292535992

4284367032

4293458104

4283444920

4294377400

4282522552

4294967224

4281665976

4281204920

Harmonies

Analogous

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



4287734204



4288912568



4289960110

Triad

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



4288912568



4290222727



4286556320

Complementary

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



4288912568



4289837212

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.



4287342482



4288912568



4289437572

Square

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



4288912568



4290615186



4288390023



4286228398

Rectangle

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



4288912568



4290418341



4288390023



4286752923

Sweetspot

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



4288912568



4293387504



4288459192



4285690232



4294440951



4286085240

Same Dimension

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



4288912568



4291806704



4289830072



4283781980



4280746140



4278648860

Inverse Universe

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



4290288817



4293969381



4288919708



4284240730



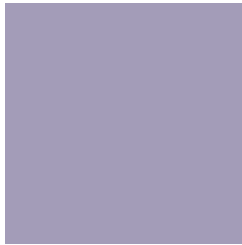
4288413813



4280025109

Previews

White Background



This preview shows how the Android color 4288912568 looks on a white background.

Color Contrast Check

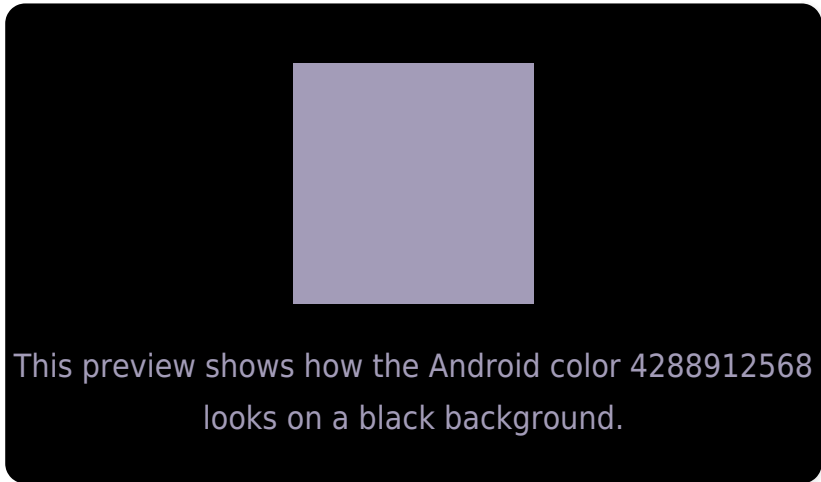
Large Text (above 18pt) WCAG AA × Fail

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

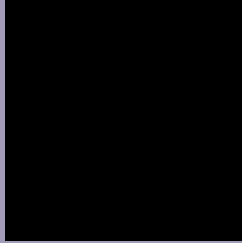
Any Text WCAG AA ✓ Pass

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 4288912568 Background



This preview shows how black text looks on a background with the Android color 4288912568.



This preview shows how white text looks on a background with the Android color 4288912568.

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

4288912568

Protanopia

4288388794

Deuteranopia

4288978104

Trichromacy



Original Color
4288912568

Protanomaly
4288585145

Deuteranomaly
4288978104

Tritanomaly
4288847280

Monochromacy



Original Color
4288912568

Achromatopsia
4288782753

Achromatomaly
4288847785

CSS Examples

Text

The CSS property to change the color of the text to Android 4288912568 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(163, 156, 184)` looks like.

```
.text, #text, p{  
    color:rgb(163, 156, 184)  
}
```

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(163, 156, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 156, 184) }
```

Border

The CSS property to change the border of an element to Android 4288912568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

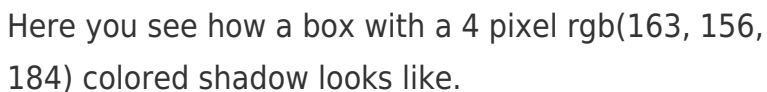
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(163, 156, 184) }
```

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

```
.border{ border-color:rgb(163, 156, 184) }
```

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



Here you see how a box with a 4 pixel `rgb(163, 156, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 156, 184); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 156, 184); box-shadow:4px 4px 4px 4px rgb(163, 156, 184) }
```

Background

The CSS property to change the background color of an element to Android 4288912568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 156, 184) }
```

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

```
.background{ background-color: rgb(163,  
156, 184) }
```

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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