

Converting Colors

Android(4289947562)

Have a look what the booklet for
Android(4289947562) contains.

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Color

Android(4289947562)

Conversions

Conversions Part 1

Format	Color
Hex	B367AA
RGB	179, 103, 170
RGB Percent	70%, 40%, 67%
CMY	0.2980, 0.5961, 0.3333
CMYK	0.00, 0.42, 0.05, 0.30
HSL	307°, 33%, 55%
HSV	307°, 42%, 70%
XYZ	30.6964, 22.1865, 40.6948
YIQ	133.3620, 23.7890, 36.9490

Conversions

Conversions Part 2

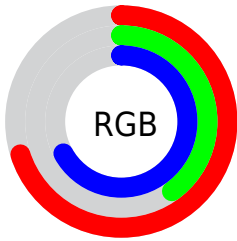
Format	Color
RYB	179, 103, 170
Decimal	11757482
CIELab	54.22, 40.36, -22.99
CIELCh	54, 46.443, 330.333
Yxy	22.1865, 0.3280, 0.2371
Android (android.graphics.Color)	4289947562 (0xFFB367AA)
YUV	133.3620, 18.0625, 40.0245
Hunter-Lab	47.1025, 33.8976, -18.2525

Details

The Android color `4289947562` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4284986224`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293696737`, and `4286395510` is the 20% darker color. If you saturate the color by 10%, you get `4289942952`, and if you desaturate by 10%, it is `4289952172`.

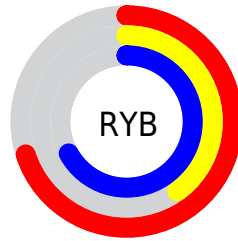
Distribution



Red (70%)

Green (40%)

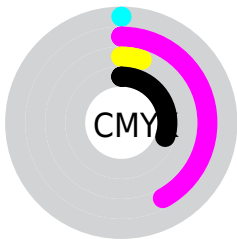
Blue (67%)



Red (70%)

Yellow (40%)

Blue (67%)

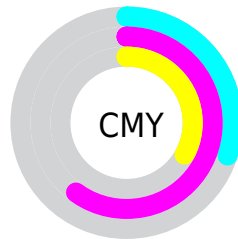


Cyan (0%)

Magenta (42%)

Yellow (5%)

Black (30%)



Cyan (30%)

Magenta (60%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289947562 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 4289947562 by changing the saturation by 10% instead.

 4289947562

 4289947562

4294967295

 4288106127

 4293696737

 4286395510

 4294948862

 4284619613

 4294956287

 4282974277

 4294963455

 4281401390

 4279566361

 4278190080

 4289947562

 4289947562

 4289942952

 4289952172

 4289938342

 4289956782

 4289933732

 4289961392

 4289929122

 4289966002

 4289924767

 4289970613

 4289921182

 4289974967

 4289979577

 4289984187

 4289986493

Harmonies

Analogous

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



4286871495



4289947562



4291452547

Triad

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



4289947562



4288184365



4278228393

Complementary

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



4289947562



4284986224

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.



4278228353



4289947562



4285500217

Square

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



4289947562



4290212156



4281897560



4278227143

Rectangle

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



4289947562



4291584104



4281897560



4278228380

Sweetspot

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



4289947562



4293446372



4285556659



4285883251



4294309365



4285887861

Same Dimension

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



4289947562



4293423834



4289947524



4284043352



4288217223



4279894038

Inverse Universe

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



4289947562



4293423834



4284986262



4284043352



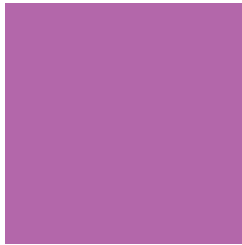
4288217223



4279894038

Previews

White Background



This preview shows how the Android color 4289947562 looks on a white background.

Color Contrast Check

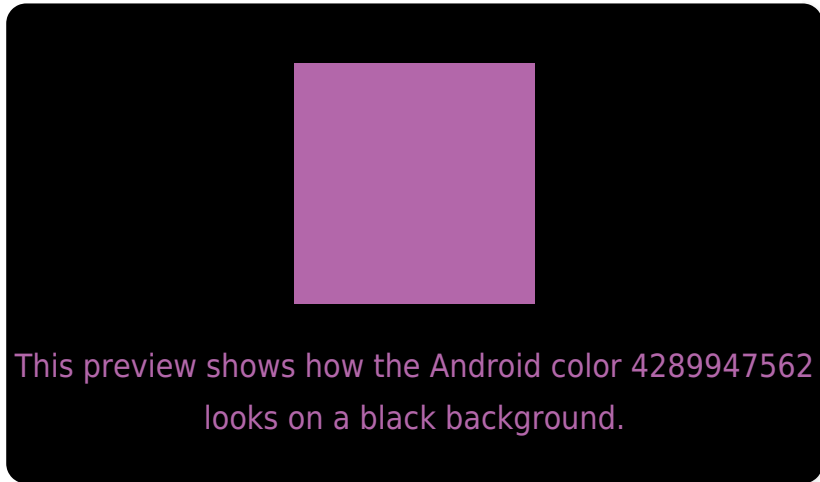
Large Text (above 18pt) WCAG AA ✓ Pass

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

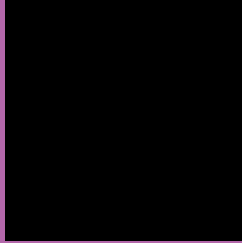
Any Text WCAG AA ✓ Pass

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 4289947562 Background



This preview shows how black text looks on a background with the Android color 4289947562.



This preview shows how white text looks on a background with the Android color 4289947562.

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



Trichromacy



Original Color
4289947562

Protanomaly
4287068086

Deuteranomaly
4287657895

Tritanomaly
4289686923

Monochromacy



Original Color
4289947562

Achromatopsia
4286940549

Achromatomaly
4288051858

CSS Examples

Text

The CSS property to change the color of the text to Android 4289947562 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(179, 103, 170)` looks like.

```
.text, #text, p{  
    color:rgb(179, 103, 170)  
}
```

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(179, 103, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 103, 170) }
```

Border

The CSS property to change the border of an element to Android 4289947562 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(179, 103, 170) }
```

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

```
.border{ border-color:rgb(179, 103, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 103, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 103, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 103, 170);  
box-shadow:4px 4px 4px 4px rgb(179, 103,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289947562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 103, 170) }
```

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

```
.background{ background-color: rgb(179,  
103, 170) }
```

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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