

Converting Colors

Android(4289751962)

Have a look what the booklet for
Android(4289751962) contains.

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Color

Android(4289751962)

Conversions

Conversions Part 1

Format	Color
Hex	B06B9A
RGB	176, 107, 154
RGB Percent	69%, 42%, 60%
CMY	0.3098, 0.5804, 0.3961
CMYK	0.00, 0.39, 0.13, 0.31
HSL	319°, 30%, 55%
HSV	319°, 39%, 69%
XYZ	28.9949, 22.0786, 33.3052
YIQ	132.9890, 26.0370, 29.2450

Conversions

Conversions Part 2

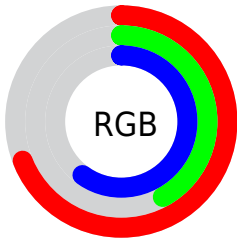
Format	Color
R _Y B	176, 107, 154
Decimal	11561882
CIE Lab	54.11, 34.39, -13.88
CIE LCh	54, 37.082, 338.025
Yxy	22.0786, 0.3436, 0.2617
Android (android.graphics.Color)	4289751962 (0xFFB06B9A)
YUV	132.9890, 10.3584, 37.7206
Hunter-Lab	46.9879, 27.9187, -9.1336

Details

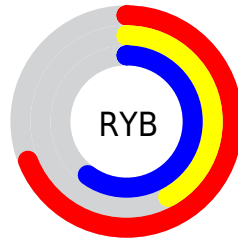
The Android color `4289751962` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285247617`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4293501136`, and `4286200167` is the 20% darker color. If you saturate the color by 10%, you get `4289747348`, and if you desaturate by 10%, it is `4289756576`.

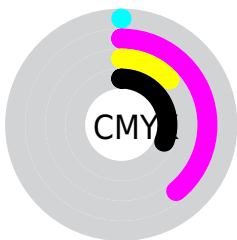
Distribution



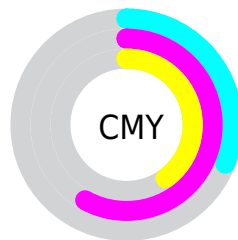
- Red (69%)
- Green (42%)
- Blue (60%)



- Red (69%)
- Yellow (42%)
- Blue (60%)



- Cyan (0%)
- Magenta (39%)
- Yellow (13%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289751962 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 4289751962 by changing the saturation by 10% instead.

 4289751962

 4289751962

4294967295

 4287976064

 4293501136

 4286200167

 4294949869

 4284490063

 4294957055

 4282844728

 4294964479

 4281270306

 4279304201

 4278190080

 4289751962

 4289751962

 4289747348

 4289756576

 4289742991

 4289760933

 4289738377

 4289765547

 4289734020

 4289769904

 4289729406

 4289774518

 4289724792

 4289779132

 4289724536

 4289783489

 4289788103

 4289789901

Harmonies

Analogous

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



4287657652



4289751962



4290668410

Triad

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



4289751962



4287464000



4278227368

Complementary

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



4289751962



4285247617

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.



4278227593



4289751962



4285172557

Square

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



4289751962



4289296198



4282421352



4278225852

Rectangle

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



4289751962



4290603621



4282421352



4278227358

Sweetspot

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



4289751962



4293315293



4286671792



4285752174



4294111986



4285756275

Same Dimension

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



4289751962



4293294787



4289751928



4284043350



4288217192



4279894033

Inverse Universe

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



4289751962



4293294787



4285247651



4284043350



4288217192



4279894033

Previews

White Background



This preview shows how the Android color 4289751962 looks on a white background.

Color Contrast Check

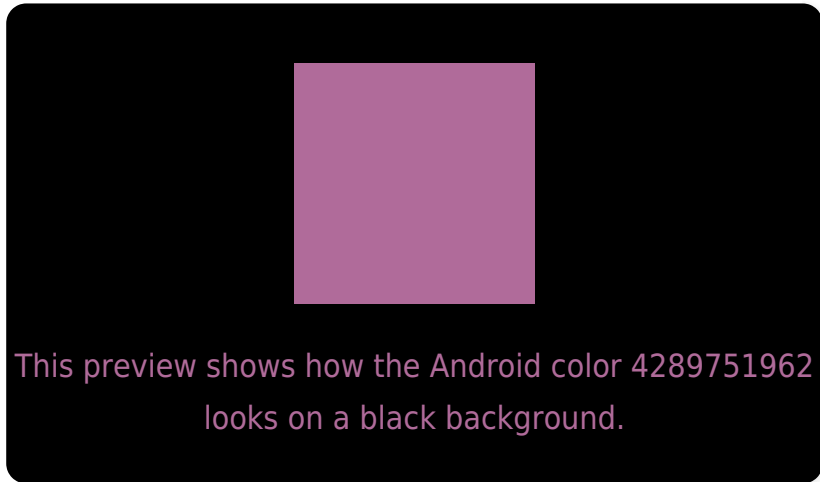
Large Text (above 18pt) WCAG AA ✓ Pass

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

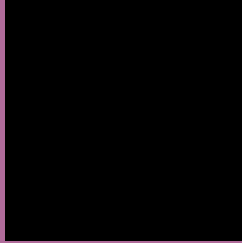
Any Text WCAG AA ✓ Pass

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 4289751962 Background



This preview shows how black text looks on a background with the Android color 4289751962.




This preview shows how white text looks on a background with the Android color 4289751962.

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





Tritanopia
4289491322

Trichromacy



Original Color
4289751962

Protanomaly
4287396004

Deuteranomaly
4287920279

Tritanomaly
4289556358

Monochromacy



Original Color
4289751962

Achromatopsia
4286940549

Achromatomaly
4287986829

CSS Examples

Text

The CSS property to change the color of the text to Android 4289751962 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(176, 107, 154)` looks like.

```
.text, #text, p{  
    color:rgb(176, 107, 154)  
}
```

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(176, 107, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 107, 154) }
```

Border

The CSS property to change the border of an element to Android 4289751962 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(176, 107, 154) }
```

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

```
.border{ border-color:rgb(176, 107, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 107, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 107, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 107, 154);  
box-shadow:4px 4px 4px 4px rgb(176, 107,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4289751962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 107, 154) }
```

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

```
.background{ background-color: rgb(176,  
107, 154) }
```

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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