

Converting Colors

Android(4289491364)

Have a look what the booklet for
Android(4289491364) contains.

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Color

Android(4289491364)

Conversions

Conversions Part 1

Format	Color
Hex	AC71A4
RGB	172, 113, 164
RGB Percent	67%, 44%, 64%
CMY	0.3255, 0.5569, 0.3569
CMYK	0.00, 0.34, 0.05, 0.33
HSL	308°, 26%, 56%
HSV	308°, 34%, 67%
XYZ	29.6192, 23.2612, 38.0507
YIQ	136.4550, 18.7930, 28.3690

Conversions

Conversions Part 2

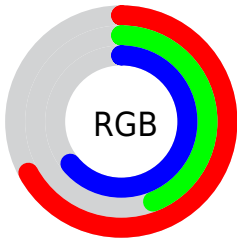
Format	Color
R _{YB}	172, 113, 164
Decimal	11301284
CIE _{Lab}	55.34, 31.48, -17.87
CIE _{LCh}	55, 36.204, 330.417
Yxy	23.2612, 0.3257, 0.2558
Android (android.graphics.Color)	4289491364 (0xFFAC71A4)
YUV	136.4550, 13.5797, 31.1730
Hunter-Lab	48.2299, 25.2191, -13.0156

Details

The Android color `4289491364` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4285639801`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4293175003`, and `4286005104` is the 20% darker color. If you saturate the color by 10%, you get `4289487010`, and if you desaturate by 10%, it is `4289495718`.

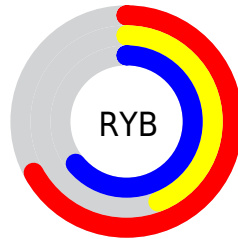
Distribution



Red (67%)

Green (44%)

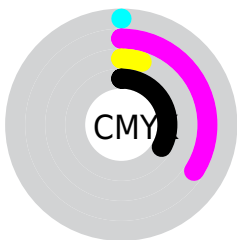
Blue (64%)



Red (67%)

Yellow (44%)

Blue (64%)

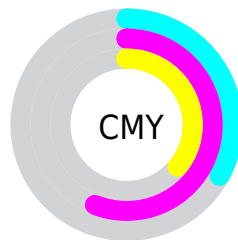


Cyan (0%)

Magenta (34%)

Yellow (5%)

Black (33%)



Cyan (33%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289491364 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 4289491364 by changing the saturation by 10% instead.



4289491364



4289491364

4294967295



4287715466



4293175003



4286005104



4294951416



4284295256



4294958591



4282650688



4294966015



4281139242



4279304213



4278190080



4289491364



4289491364



4289487010



4289495718

 4289482655

 4289500073

 4289478045

 4289504683

 4289473691

 4289509037

 4289469336

 4289513392

 4289464982

 4289517746

 4289462421

 4289522100

 4289526711

 4289527737

Harmonies

Analogous

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



4287134907



4289491364



4290669445

Triad

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



4289491364



4288185157



4278228131

Complementary

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



4289491364



4285639801

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.



4279604612



4289491364



4286024781

Square

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



4289491364



4289820751



4283535972



4278227130

Rectangle

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



4289491364



4290866288



4283535972



4278228377

Sweetspot

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



4289491364



4292922077



4286149036



4285555566



4293980400



4285558896

Same Dimension

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



4289491364



4292904148



4289491335



4283911766



4288020610



4279697428

Inverse Universe

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



4289491364



4292904148



4285639830



4283911766



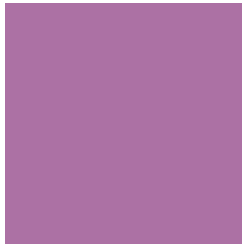
4288020610



4279697428

Previews

White Background



This preview shows how the Android color 4289491364 looks on a white background.

Color Contrast Check

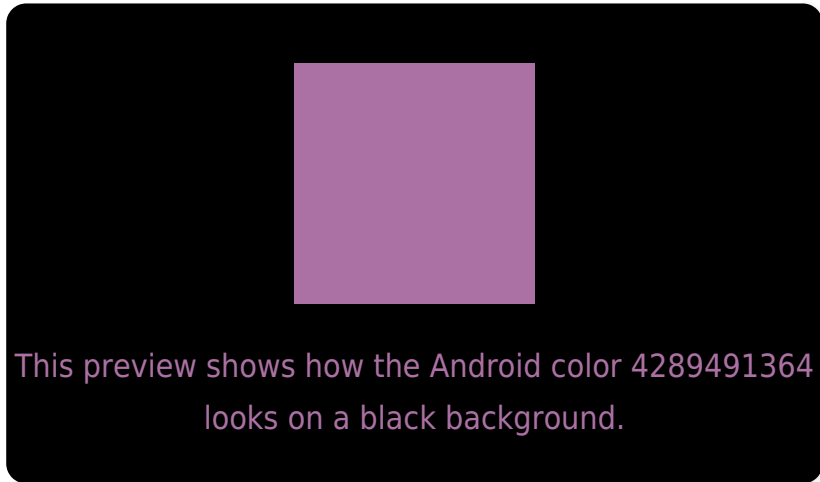
Large Text (above 18pt) WCAG AA ✓ Pass

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

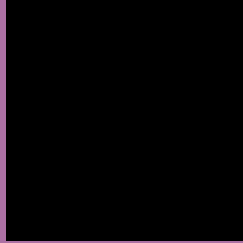
Any Text WCAG AA ✓ Pass

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 4289491364 Background



This preview shows how black text looks on a background with the Android color 4289491364.



This preview shows how white text looks on a background with the Android color 4289491364.

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
4289491364

Protanomaly
4287331500

Deuteranomaly
4287855778

Tritanomaly
4289295758

Monochromacy



Original Color
4289491364

Achromatopsia
4287137928

Achromatomaly
4287987858

CSS Examples

Text

The CSS property to change the color of the text to Android 4289491364 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(172, 113, 164)` looks like.

```
.text, #text, p{  
    color:rgb(172, 113, 164)  
}
```

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(172, 113, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 113, 164) }
```

Border

The CSS property to change the border of an element to Android 4289491364 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(172, 113, 164) }
```

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

```
.border{ border-color:rgb(172, 113, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 113, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 113, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 113, 164);  
box-shadow:4px 4px 4px 4px rgb(172, 113,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289491364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 113, 164) }
```

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

```
.background{ background-color: rgb(172,  
113, 164) }
```

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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