

Converting Colors

Android(4291336644)

Have a look what the booklet for
Android(4291336644) contains.

Android(4291336644)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291336644)

Conversions

Conversions Part 1

Format	Color
Hex	C899C4
RGB	200, 153, 196
RGB Percent	78%, 60%, 77%
CMY	0.2157, 0.4000, 0.2314
CMYK	0.00, 0.24, 0.02, 0.22
HSL	305°, 30%, 69%
HSV	305°, 24%, 78%
XYZ	45.1745, 39.0473, 57.3805
YIQ	171.9550, 14.2090, 23.3370

Conversions

Conversions Part 2

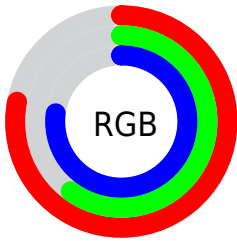
Format	Color
RYB	200, 153, 196
Decimal	13146564
CIELab	68.79, 24.75, -15.36
CIELCh	69, 29.128, 328.164
Yxy	39.0473, 0.3190, 0.2758
Android (android.graphics.Color)	4291336644 (0xFFC899C4)
YUV	171.9550, 11.8542, 24.5955
Hunter-Lab	62.4879, 19.6895, -10.7025

Details

The Android color `4291336644` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288268445`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4294955261`, and `4287718798` is the 20% darker color. If you saturate the color by 10%, you get `4291331522`, and if you desaturate by 10%, it is `4291341766`.

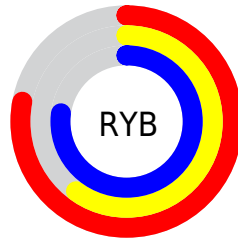
Distribution



Red (78%)

Green (60%)

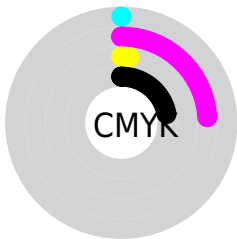
Blue (77%)



Red (78%)

Yellow (60%)

Blue (77%)

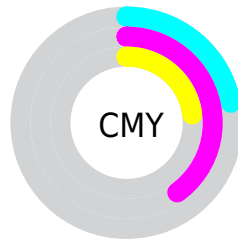


Cyan (0%)

Magenta (24%)

Yellow (2%)

Black (22%)



Cyan (22%)


Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291336644 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 4291336644 by changing the saturation by 10% instead.

 4291336644

 4291336644

4294967295

 4289494953

 4294955261

 4287718798

 4294962431

 4286008693


 4284364380

 4282785604

 4281207086

 4279959578

 4278190080

 4291336644

 4291336644

4291331522

4291341766

4291326401

4291346887

4291321279

4291352009

4291316157

4291357131

4291311035

4291362253

4291305914

4291362766

4291300792

4291362768

4291297463

4291362770

4291362771

Harmonies

Analogous

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



4289307350



4291336644



4292449450

Triad

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



4291336644



4290553459



4283741888

Complementary

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



4291336644



4288268445

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.



4284855973



4291336644



4288720505

Square

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



4291336644



4291927420



4286755979



4284527316

Rectangle

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



4291336644



4292711833



4286755979



4283938487

Sweetspot

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



4291336644



4294962685



4288518600



4286608767



4278190080



4286611584

Same Dimension

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



4291336644



4294949113



4291336621



4284701283



4288872597



4280549409

Inverse Universe

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



4291336644



4294949113



4288268468



4284701283



4288872597



4280549409

Previews

White Background



This preview shows how the Android color 4291336644 looks on a white background.

Color Contrast Check

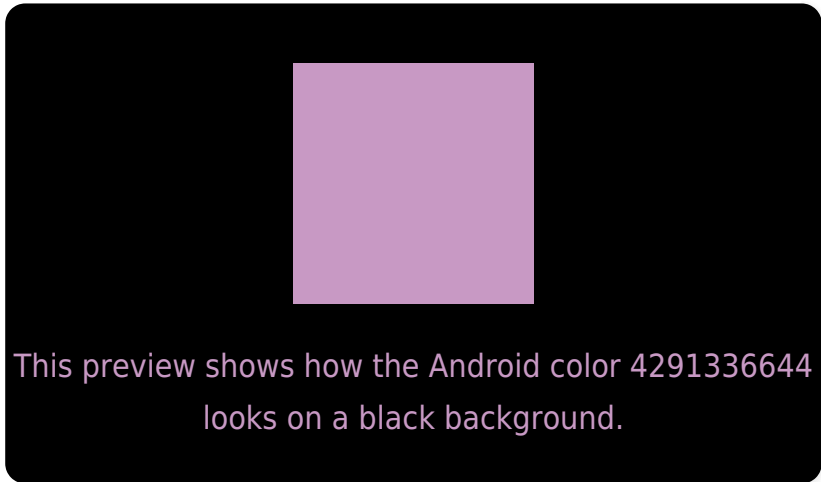
Large Text (above 18pt) WCAG AA × Fail

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

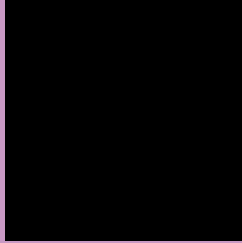
Any Text WCAG AA ✓ Pass

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 4291336644 Background



This preview shows how black text looks on a background with the Android color 4291336644.



This preview shows how white text looks on a background with the Android color 4291336644.

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
4291336644

Protanopia
4288653005

Deuteranopia
4289504450



Tritanopia
4291075754

Trichromacy



Original Color
4291336644

Protanomaly
4289634762

Deuteranomaly
4290158787

Tritanomaly
4291140787

Monochromacy



Original Color
4291336644

Achromatopsia
4289506476

Achromatomaly
4290160053

CSS Examples

Text

The CSS property to change the color of the text to Android 4291336644 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(200, 153, 196)` looks like.

```
.text, #text, p{  
    color:rgb(200, 153, 196)  
}
```

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(200, 153, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 153, 196) }
```

Border

The CSS property to change the border of an element to Android 4291336644 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(200, 153, 196) }
```

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

```
.border{ border-color:rgb(200, 153, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 153, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 153, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 153, 196);  
box-shadow:4px 4px 4px 4px rgb(200, 153,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291336644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 153, 196) }
```

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

```
.background{ background-color: rgb(200,  
153, 196) }
```

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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