

Converting Colors

Android(4293702311)

Have a look what the booklet for
Android(4293702311) contains.

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Color

Android(4293702311)

Conversions

Conversions Part 1

Format	Color
Hex	ECB2A7
RGB	236, 178, 167
RGB Percent	93%, 70%, 65%
CMY	0.0745, 0.3020, 0.3451
CMYK	0.00, 0.25, 0.29, 0.07
HSL	10°, 64%, 79%
HSV	10°, 29%, 93%
XYZ	57.4875, 52.4637, 43.6558
YIQ	194.0880, 38.0990, 8.8750

Conversions

Conversions Part 2

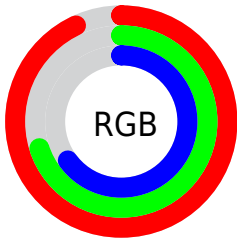
Format	Color
R _Y B	236, 180, 167
Decimal	15512231
CIE Lab	77.56, 19.58, 13.83
CIE LCh	78, 23.972, 35.230
Yxy	52.4637, 0.3743, 0.3415
Android (android.graphics.Color)	4293702311 (0xFFECB2A7)
YUV	194.0880, -13.3544, 36.7568
Hunter-Lab	72.4318, 14.9158, 14.9673

Details

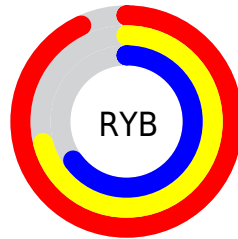
The Android color `4293702311` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289192428`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4294961886`, and `4289953139` is the 20% darker color. If you saturate the color by 10%, you get `4293697167`, and if you desaturate by 10%, it is `4293707455`.

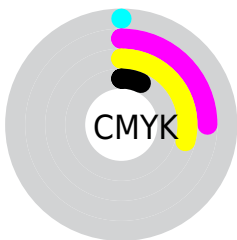
Distribution



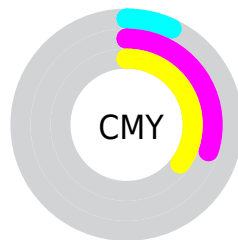
- Red (93%)
- Green (70%)
- Blue (65%)



- Red (93%)
- Yellow (71%)
- Blue (65%)



- Cyan (0%)
- Magenta (25%)
- Yellow (29%)
- Black (7%)
















- Cyan (7%)
- Magenta (30%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293702311 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 4293702311 by changing the saturation by 10% instead.

 4293702311	 4293702311
4294967295	 4291794829
 4294961886	 4289953139
 4294967291	 4288111707
	 4286336067
	 4284625965
	 4282981912
	 4281403648
	 4279500800
	 4278190080

 4293702311

 4293702311

 4293697167

 4293707455

 4293692024

 4293712598

 4293686880

 4293717742

 4293681993

 4293722111

 4293676849

 4293671705

 4293666562

 4293666304

Harmonies

Analogous

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



4293701820



4293702311



4292917400

Triad

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



4293702311



4288400300



4289446123

Complementary

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



4293702311



4289192428

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.



4287612903



4293702311



4287089859

Square

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



4293702311



4290037403



4286696408



4291344868

Rectangle

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



4293702311



4292132244



4286696408



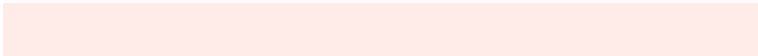
4288791531

Sweetspot

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



4293702311



4294962408



4293699554



4286608497



4278190080



4286611584

Same Dimension

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



4293702311



4294948006



4293711015



4285885290



4290059520



4281731328

Inverse Universe

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



4289192428



4289131007



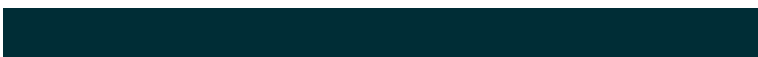
4289183724



4285166453



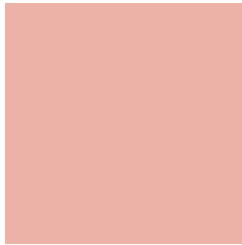
4278229173



4278201654

Previews

White Background



This preview shows how the Android color 4293702311 looks on a white background.

Color Contrast Check

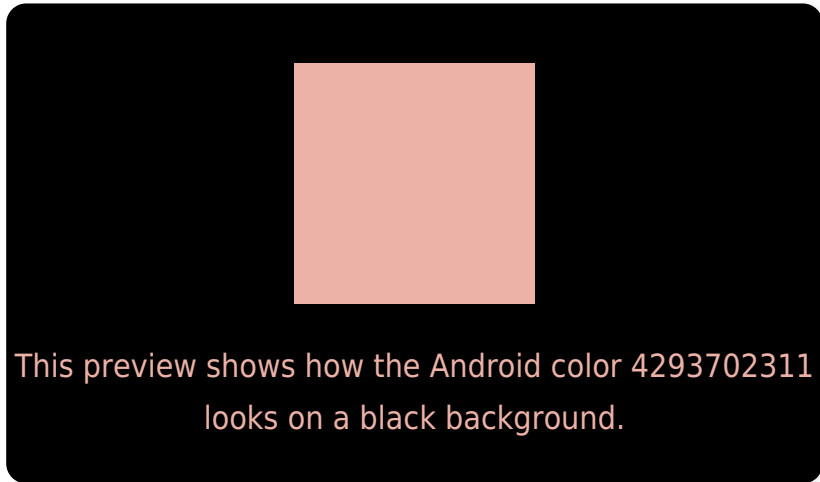
Large Text (above 18pt) WCAG AA × Fail

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

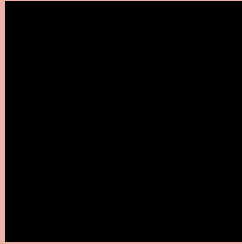
Any Text WCAG AA ✓ Pass

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 4293702311 Background



This preview shows how black text looks on a background with the Android color 4293702311.



This preview shows how white text looks on a background with the Android color 4293702311.

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
4293832636

Trichromacy



Original Color
4293702311

Protanomaly
4292197035

Deuteranomaly
4293047974

Tritanomaly
4293767348

Monochromacy



Original Color
4293702311

Achromatopsia
4290953922

Achromatomaly
4291935416

CSS Examples

Text

The CSS property to change the color of the text to Android 4293702311 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(236, 178, 167)` looks like.

```
.text, #text, p{  
    color:rgb(236, 178, 167)  
}
```

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(236, 178, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 178, 167) }
```

Border

The CSS property to change the border of an element to Android 4293702311 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(236, 178, 167) }
```

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

```
.border{ border-color:rgb(236, 178, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 178, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 178, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 178, 167);  
box-shadow:4px 4px 4px 4px rgb(236, 178,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4293702311 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 178, 167) }
```

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

```
.background{ background-color: rgb(236,  
178, 167) }
```

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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