

Converting Colors

Android(4294095291)

Have a look what the booklet for
Android(4294095291) contains.

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Color

Android(4294095291)

Conversions

Conversions Part 1

Format	Color
Hex	F2B1BB
RGB	242, 177, 187
RGB Percent	95%, 69%, 73%
CMY	0.0510, 0.3059, 0.2667
CMYK	0.00, 0.27, 0.23, 0.05
HSL	351°, 71%, 82%
HSV	351°, 27%, 95%
XYZ	61.3097, 53.9094, 54.1879
YIQ	197.5750, 35.5300, 16.8900

Conversions

Conversions Part 2

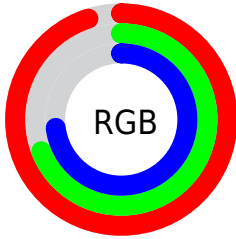
Format	Color
R _Y B	242, 177, 187
Decimal	15905211
CIE Lab	78.41, 25.08, 4.28
CIE LCh	78, 25.444, 9.685
Yxy	53.9094, 0.3619, 0.3182
Android (android.graphics.Color)	4294095291 (0xFFFF2B1BB)
YUV	197.5750, -5.2135, 38.9607
Hunter-Lab	73.4230, 20.5609, 7.6387

Details

The Android color `4294095291` is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be `4289852136`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294961651`, and `4290346118` is the 20% darker color. If you saturate the color by 10%, you get `4294089127`, and if you desaturate by 10%, it is `4294101455`.

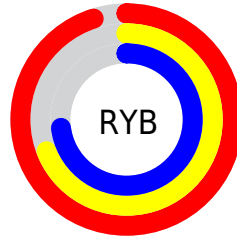
Distribution



Red (95%)

Green (69%)

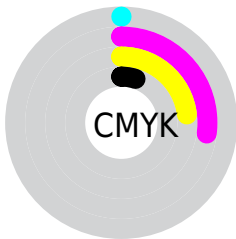
Blue (73%)



Red (95%)

Yellow (69%)

Blue (73%)

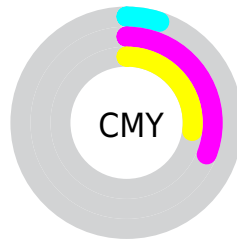


Cyan (0%)

Magenta (27%)

Yellow (23%)

Black (5%)



Cyan (5%)

Magenta (31%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294095291 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 4294095291 by changing the saturation by 10% instead.

 4294095291

 4294095291

4294967295

 4292187808

 4294961651

 4290346118

 4288504685

 4286728788

 4285018941

 4283309096

 4281730323

 4280287233

 4278190080

 4294095291

 4294095291

 4294089127

 4294101455

 4294082962

 4294107620

 4294076542

 4294114040

 4294070377

 4294115327

 4294064213

 4294058048

 4294051884

 4294049829

Harmonies

Analogous

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



4293374931



4294095291



4293964965

Triad

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



4294095291



4289841821



4287744494

Complementary

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



4294095291



4289852136

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.



4286631647



4294095291



4288138929

Square

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



4294095291



4291609491



4286828745



4289774320

Rectangle

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



4294095291



4293441690



4286828745



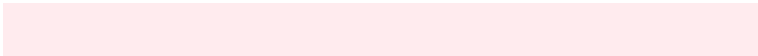
4287220714

Sweetspot

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



4294095291



4294962158



4293374450



4286608245



4278190080



4286611584

Same Dimension

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



4294095291



4294946234



4294100913



4286082158



4290248732



4281860105

Inverse Universe

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



4294095291



4294946234



4289846514



4286082158



4290248732



4281860105

Previews

White Background



This preview shows how the Android color 4294095291 looks on a white background.

Color Contrast Check

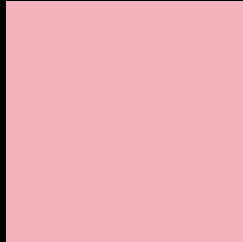
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4294095291 looks on a 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 4294095291 Background



This preview shows how black text looks on a background with the Android color 4294095291.



This preview shows how white text looks on a background with the Android color 4294095291.

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
4294095291

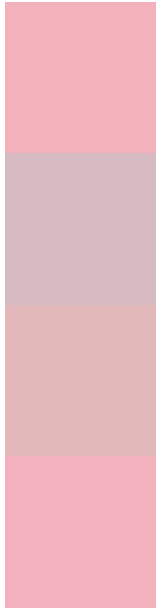
Protanopia
4291150276

Deuteranopia
4292459705



Tritanopia
4294095294

Trichromacy



Original Color
4294095291

Protanomaly
4292197313

Deuteranomaly
4293048506

Tritanomaly
4294095293

Monochromacy



Original Color
4294095291

Achromatopsia
4291217094

Achromatomaly
4292263618

CSS Examples

Text

The CSS property to change the color of the text to Android 4294095291 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(242, 177, 187)` looks like.

```
.text, #text, p{  
    color:rgb(242, 177, 187)  
}
```

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(242, 177, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 177, 187) }
```

Border

The CSS property to change the border of an element to Android 4294095291 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(242, 177, 187) }
```

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

```
.border{ border-color:rgb(242, 177, 187) }
```

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

Here you see how a box with a 4 pixel rgb(242, 177, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 177, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 177, 187);  
box-shadow:4px 4px 4px 4px rgb(242, 177,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4294095291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 177, 187) }
```

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

```
.background{ background-color: rgb(242,  
177, 187) }
```

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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