

Converting Colors

Android(4294692995)

Have a look what the booklet for
Android(4294692995) contains.

Android(4294692995)	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(4294692995)

Conversions

Conversions Part 1

Format	Color
Hex	FBD083
RGB	251, 208, 131
RGB Percent	98%, 82%, 51%
CMY	0.0157, 0.1843, 0.4863
CMYK	0.00, 0.17, 0.48, 0.02
HSL	38°, 94%, 75%
HSV	38°, 48%, 98%
XYZ	66.4363, 67.2597, 30.9536
YIQ	212.0790, 50.3450, -14.8310

Conversions

Conversions Part 2

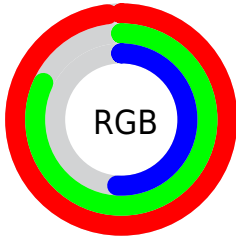
Format	Color
RYB	198, 251, 131
Decimal	16502915
CIELab	85.63, 5.66, 43.73
CIELCh	86, 44.090, 82.630
Yxy	67.2597, 0.4035, 0.4085
Android (android.graphics.Color)	4294692995 (0xFFFB083)
YUV	212.0790, -39.9719, 34.1337
Hunter-Lab	82.0120, 1.0783, 35.0307

Details

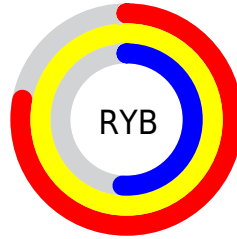
The Android color `4294692995` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286820091`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967225`, and `4290812496` is the 20% darker color. If you saturate the color by 10%, you get `4294690666`, and if you desaturate by 10%, it is `4294695324`.

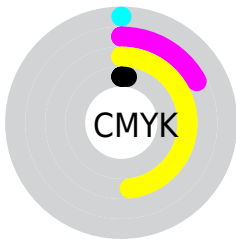
Distribution



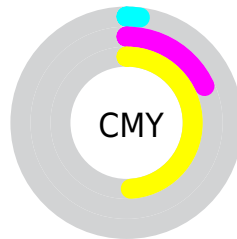
- Red (98%)
- Green (82%)
- Blue (51%)



- Red (78%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (48%)
- Black (2%)



- Cyan (2%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294692995 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 4294692995 by changing the saturation by 10% instead.



4294692995



4294692995

4294967295



4292719977



4294967225



4290812496



4294967253



4288970807



4294967282



4287129374



4285288193



4283578368



4281869056



4280291072



4278190080

4294692995

4294692995

4294690666

4294695324

4294688337

4294697653

4294686008

4294699982

4294683679

4294702311

4294681349

4294704639

4294680832

4294705151

Harmonies

Analogous

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



4294951573



4294692995



4291943816

Triad

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



4294692995



4281462005



4294951167

Complementary

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



4294692995



4286820091

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.



4291612671



4294692995



4282378239

Square

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



4294692995



4285263050



4287159807



4294948834

Rectangle

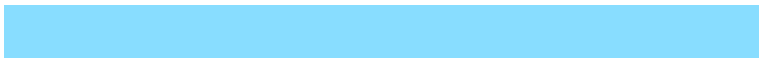
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294692995



4289914007



4287159807



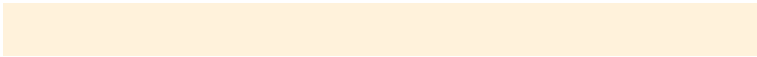
4294034943

Sweetspot

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



4294692995



4294963931



4294673327



4286609514



4278190080



4286611584

Same Dimension

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



4294692995



4294953838



4293655427



4286412912



4290607360



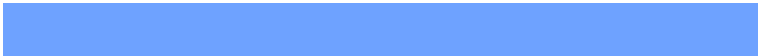
4282197760

Inverse Universe

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



4286820091



4285440767



4287857659



4285560189



4278207677



4278195773

Previews

White Background



This preview shows how the Android color 4294692995 looks on a white background.

Color Contrast Check

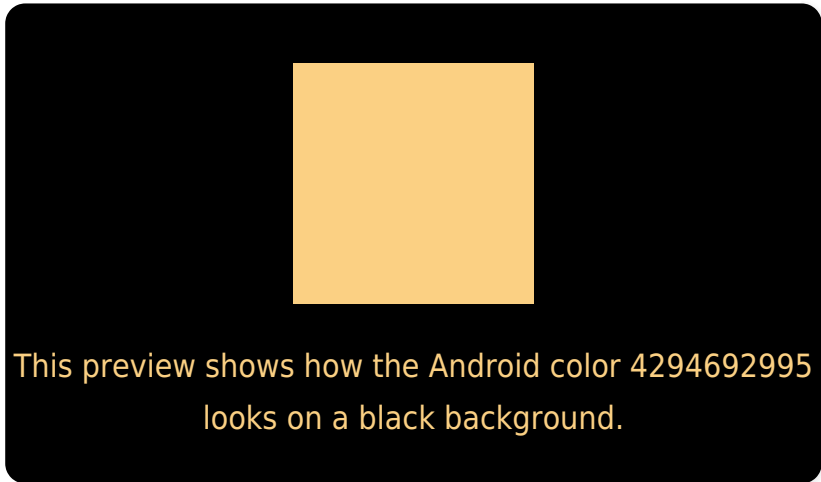
Large Text (above 18pt) WCAG AA × Fail

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 4294692995 Background



This preview shows how black text looks on a background with the Android color 4294692995.



This preview shows how white text looks on a background with the Android color 4294692995.

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
4294692995

Protanopia
4293580421

Deuteranopia
4294954639



Tritanopia
4294953173

Trichromacy



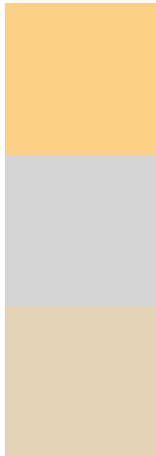
Original Color
4294692995

Protanomaly
4293973124

Deuteranomaly
4294889355

Tritanomaly
4294888375

Monochromacy



Original Color
4294692995

Achromatopsia
4292138196

Achromatomaly
4293055415

CSS Examples

Text

The CSS property to change the color of the text to Android 4294692995 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(251, 208, 131)` looks like.

```
.text, #text, p{  
    color:rgb(251, 208, 131)  
}
```

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(251, 208, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 208, 131) }
```

Border

The CSS property to change the border of an element to Android 4294692995 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(251, 208, 131) }
```

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

```
.border{ border-color:rgb(251, 208, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 208, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 208, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 208, 131);  
box-shadow:4px 4px 4px 4px rgb(251, 208,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4294692995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 208, 131) }
```

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

```
.background{ background-color: rgb(251,  
208, 131) }
```

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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