

Converting Colors

Android(4294827193)

Have a look what the booklet for
Android(4294827193) contains.

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Color

Android(4294827193)

Conversions

Conversions Part 1

Format	Color
Hex	FDDCB9
RGB	253, 220, 185
RGB Percent	99%, 86%, 73%
CMY	0.0078, 0.1373, 0.2745
CMYK	0.00, 0.13, 0.27, 0.01
HSL	31°, 94%, 86%
HSV	31°, 27%, 99%
XYZ	74.8582, 75.5718, 56.5403
YIQ	225.8770, 30.9030, -3.8890

Conversions

Conversions Part 2

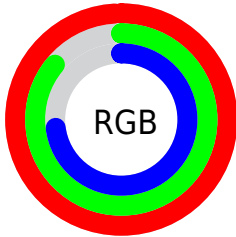
Format	Color
R _Y B	249, 253, 185
Decimal	16637113
CIE Lab	89.66, 6.31, 21.42
CIE LCh	90, 22.330, 73.573
Yxy	75.5718, 0.3617, 0.3651
Android (android.graphics.Color)	4294827193 (0xFFFD DCB9)
YUV	225.8770, -20.1524, 23.7869
Hunter-Lab	86.9321, 1.5772, 22.2904

Details

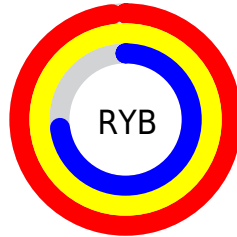
The Android color `4294827193` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290370301`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967281`, and `4291077508` is the 20% darker color. If you saturate the color by 10%, you get `4294824096`, and if you desaturate by 10%, it is `4294830290`.

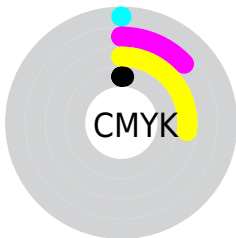
Distribution



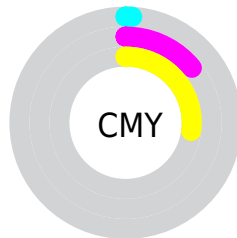
- Red (99%)
- Green (86%)
- Blue (73%)



- Red (98%)
- Yellow (99%)
- Blue (73%)



- Cyan (0%)
- Magenta (13%)
- Yellow (27%)
- Black (1%)



- Cyan (1%)
- Magenta (14%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294827193 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 4294827193 by changing the saturation by 10% instead.

 4294827193

 4294827193

4294967295

 4292919454

 4294967281

 4291077508

 4289235818

 4287459666

 4285749563

 4284039717

 4282395408

 4280948480

 4278976512

4294827193

4294827193

4294824096

4294830290

4294820742

4294833644

4294817645

4294836223

4294814548

4294811450

4294808097

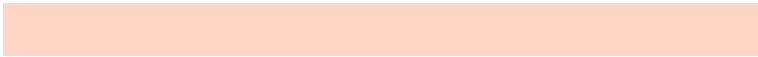
4294805000

4294803968

Harmonies

Analogous

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



4294956741



4294827193



4293452728

Triad

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



4294827193



4289392363



4294040063

Complementary

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



4294827193



4290370301

Split Complementary

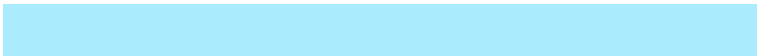
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292272383



4294827193



4289391870

Square

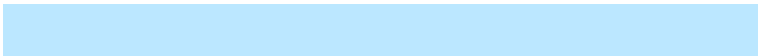
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294827193



4290375125



4290504703



4294956270

Rectangle

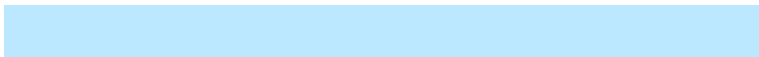
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294827193



4292405182



4290504703



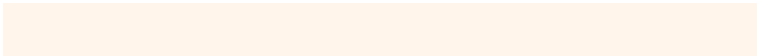
4293516287

Sweetspot

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



4294827193



4294964715



4294818267



4286609779



4278190080



4286611584

Same Dimension

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



4294827193



4294956973



4294835641



4286609779



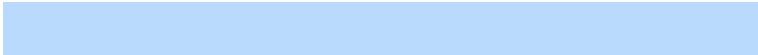
4290732544



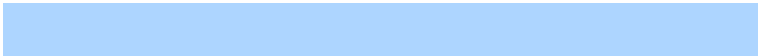
4282392832

Inverse Universe

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



4290370301



4289582591



4290361853



4285757824



4278214079



4278198080

Previews

White Background



This preview shows how the Android color 4294827193 looks on a white background.

Color Contrast Check

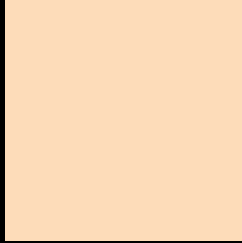
Large Text (above 18pt) WCAG AA × Fail

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 4294827193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

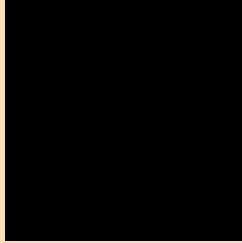
Any Text WCAG AA ✓ Pass

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 4294827193 Background



This preview shows how black text looks on a background with the Android color 4294827193.



This preview shows how white text looks on a background with the Android color 4294827193.

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 4294827193
	Protanopia 4293845435
	Deuteranopia 4294957762



Tritanopia
4294957030

Trichromacy



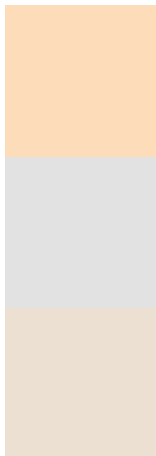
Original Color
4294827193

Protanomaly
4294172602

Deuteranomaly
4294892479

Tritanomaly
4294891990

Monochromacy



Original Color
4294827193

Achromatopsia
4293059298

Achromatomaly
4293714131

CSS Examples

Text

The CSS property to change the color of the text to Android 4294827193 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(253, 220, 185)` looks like.

```
.text, #text, p{  
    color:rgb(253, 220, 185)  
}
```

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(253, 220, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 220, 185) }
```

Border

The CSS property to change the border of an element to Android 4294827193 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(253, 220, 185) }
```

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

```
.border{ border-color:rgb(253, 220, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(253, 220, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 220, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 220, 185);  
box-shadow:4px 4px 4px 4px rgb(253, 220,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4294827193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 220, 185) }
```

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

```
.background{ background-color: rgb(253,  
220, 185) }
```

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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