

Converting Colors

Android(4294963929)

Have a look what the booklet for
Android(4294963929) contains.

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Color

Android(4294963929)

Conversions

Conversions Part 1

Format	Color
Hex	FFF2D9
RGB	255, 242, 217
RGB Percent	100%, 95%, 85%
CMY	0.0000, 0.0510, 0.1490
CMYK	0.00, 0.05, 0.15, 0.00
HSL	39°, 100%, 93%
HSV	39°, 15%, 100%
XYZ	85.5165, 89.7740, 78.4666
YIQ	243.0370, 15.7730, -5.0190

Conversions

Conversions Part 2

Format	Color
R_{YB}	237, 255, 217
Decimal	16773849
CIE _{Lab}	95.90, 0.36, 13.63
CIE _{LCh}	96, 13.631, 88.504
Yxy	89.7740, 0.3370, 0.3538
Android (android.graphics.Color)	4294963929 (0xFFFFF2D9)
YUV	243.0370, -12.8362, 10.4916
Hunter-Lab	94.7492, -4.7046, 17.2234

Details

The Android color `4294963929` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292470527`, and the grayscale version is `4294177779`.

A 20% lighter version of the original color is `4294967295`, and `4291213986` is the 20% darker color. If you saturate the color by 10%, you get `4294961600`, and if you desaturate by 10%, it is `4294966259`.

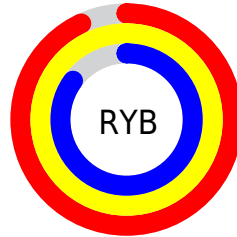
Distribution



Red (100%)

Green (95%)

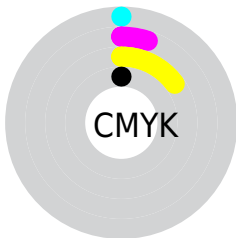
Blue (85%)



Red (93%)

Yellow (100%)

Blue (85%)

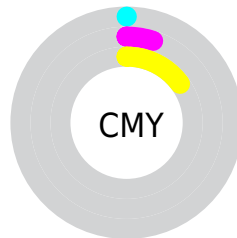


Cyan (0%)

Magenta (5%)

Yellow (15%)

Black (0%)



Cyan (0%)

Magenta (5%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294963929 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 4294963929 by changing the saturation by 10% instead.

 4294963929

 4294963929

4294967295

 4293056189

 4291213986

 4289437576

 4287661422

 4285951062

 4284306495

 4282727465

 4281214740

 4279898624

 4294963929

 4294963929

 4294961600

 4294966259

 4294959526

4294967295

 4294957197

 4294954867

 4294952538

 4294950464

 4294948134

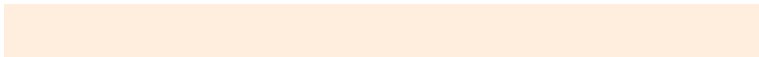
 4294945805

 4294944768

Harmonies

Analogous

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



4294962909



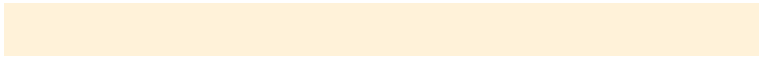
4294963929



4293981916

Triad

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



4294963929



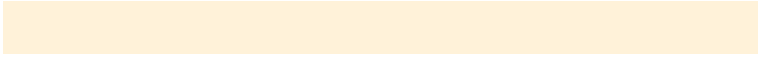
4292017151



4294962431

Complementary

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



4294963929



4292470527

Split Complementary

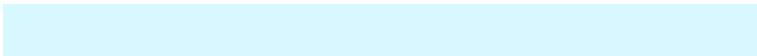
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294308095



4294963929



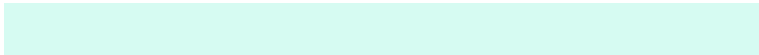
4292409599

Square

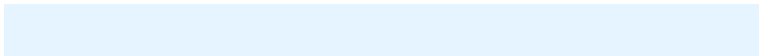
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294963929



4292279282



4293260543



4294961908

Rectangle

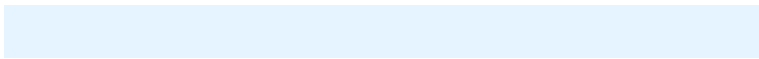
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294963929



4293327329



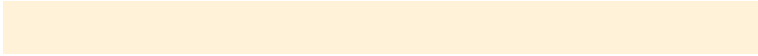
4293260543



4294962687

Sweetspot

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



4294963929



4294966517



4294957542



4286610809



4278190080



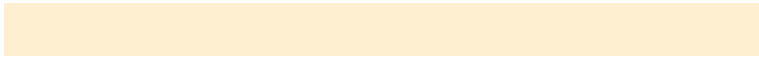
4286611584

Same Dimension

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



4294963929



4294963153



4294574041



4286610291



4290739712



4282395136

Inverse Universe

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



4292470527



4291944959



4292860415



4285757312



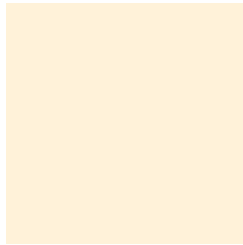
4278206911



4278195776

Previews

White Background



This preview shows how the Android color 4294963929 looks on a white background.

Color Contrast Check

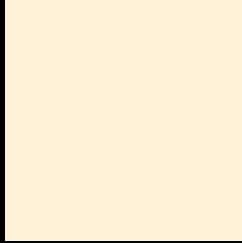
Large Text (above 18pt) WCAG AA × Fail

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 4294963929 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

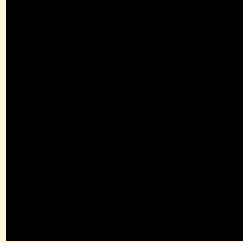
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

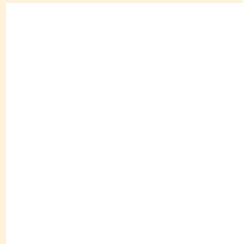
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294963929 Background



This preview shows how black text looks on a background with the Android color 4294963929.



This preview shows how white text looks on a background with the Android color 4294963929.

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
4294963929

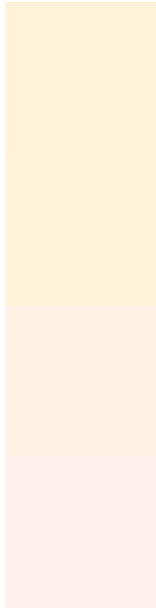
Protanopia
4294898393

Deuteranopia
4294963435



Tritanopia
4294963195

Trichromacy



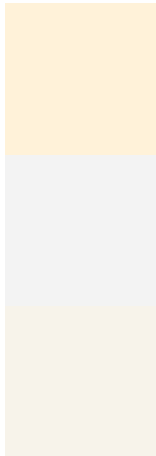
Original Color
4294963929

Protanomaly
4294898393

Deuteranomaly
4294963684

Tritanomaly
4294963439

Monochromacy



Original Color
4294963929

Achromatopsia
4294177779

Achromatomaly
4294439914

CSS Examples

Text

The CSS property to change the color of the text to Android 4294963929 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(255, 242, 217)` looks like.

```
.text, #text, p{  
    color:rgb(255, 242, 217)  
}
```

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(255, 242, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 242, 217) }
```

Border

The CSS property to change the border of an element to Android 4294963929 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(255, 242, 217) }
```

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

```
.border{ border-color:rgb(255, 242, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 242, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 242, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 242, 217);  
box-shadow:4px 4px 4px 4px rgb(255, 242,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4294963929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 242, 217) }
```

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

```
.background{ background-color: rgb(255,  
242, 217) }
```

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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