

Converting Colors

Android(4294961653)

Have a look what the booklet for
Android(4294961653) contains.

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Color

Android(4294961653)

Conversions

Conversions Part 1

Format	Color
Hex	FFE9F5
RGB	255, 233, 245
RGB Percent	100%, 91%, 96%
CMY	0.0000, 0.0863, 0.0392
CMYK	0.00, 0.09, 0.04, 0.00
HSL	327°, 100%, 96%
HSV	327°, 9%, 100%
XYZ	86.8603, 86.1304, 98.4330
YIQ	240.9460, 9.2600, 8.3960

Conversions

Conversions Part 2

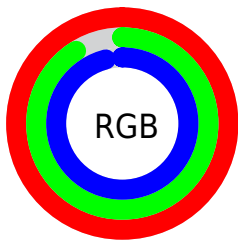
Format	Color
RYB	255, 233, 245
Decimal	16771573
CIELab	94.37, 9.49, -3.10
CIELCh	94, 9.979, 341.929
Yxy	86.1304, 0.3200, 0.3173
Android (android.graphics.Color)	4294961653 (0xFFFFE9F5)
YUV	240.9460, 1.9986, 12.3254
Hunter-Lab	92.8065, 4.6522, 2.0800

Details

The Android color `4294961653` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293525491`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4291211709` is the 20% darker color. If you saturate the color by 10%, you get `4294955241`, and if you desaturate by 10%, it is `4294967295`.

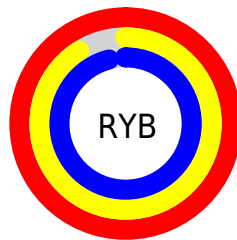
Distribution



Red (100%)

Green (91%)

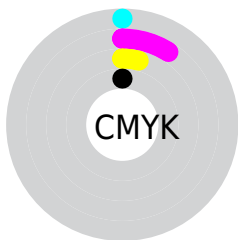
Blue (96%)



Red (100%)

Yellow (91%)

Blue (96%)

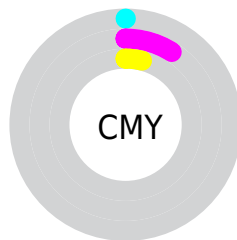


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961653 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 4294961653 by changing the saturation by 10% instead.

 4294961653

 4294961653

4294967295

 4293053913

 4291211709


 4289435554

 4287659400

 4286014574

 4284370006

 4282791231

 4281344041

 4279961877

 4294961653

 4294961653

 4294955241

4294967295

 4294948574

 4294941906

 4294935495

 4294929083

 4294922415

 4294916004

 4294909336

 4294902925

Harmonies

Analogous

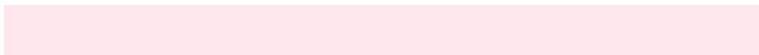
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294372349



4294961653



4294961387

Triad

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



4294961653



4294176732



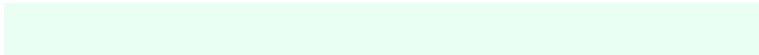
4292408571

Complementary

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



4294961653



4293525491

Split Complementary

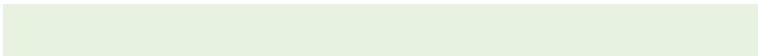
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292408818



4294961653



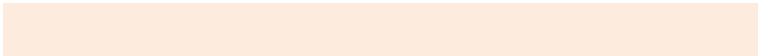
4293456608

Square

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



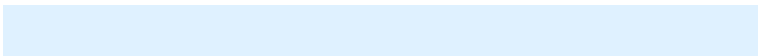
4294961653



4294831325



4292801768



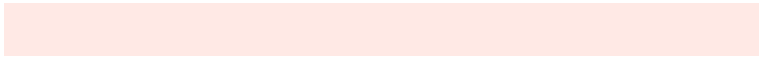
4292866559

Rectangle

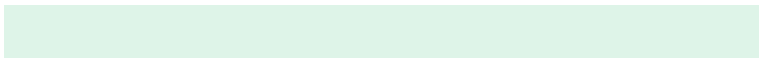
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



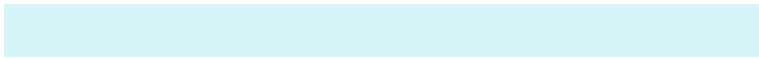
4294961653



4294961637



4292801768



4292343033

Sweetspot

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



4294961653



4294965244



4294175231



4286610045



4278190080



4286611584

Same Dimension

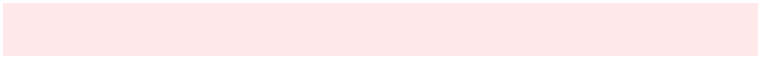
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294961653



4294960883



4294961642



4286608250



4290707560



4282384419

Inverse Universe

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



4294961653



4294960883



4293525502



4286608250



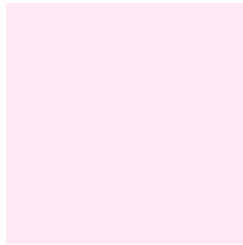
4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4294961653 looks on a white background.

Color Contrast Check

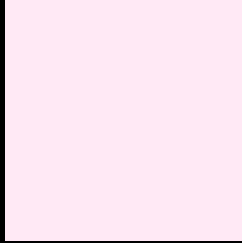
Large Text (above 18pt) WCAG AA × Fail

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 4294961653 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 4294961653 Background



This preview shows how black text looks on a background with the Android color 4294961653.

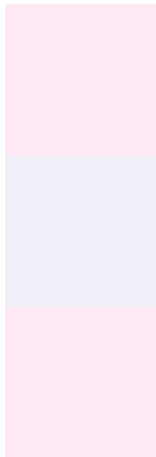


This preview shows how white text looks on a background with the Android color 4294961653.

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
4294961653

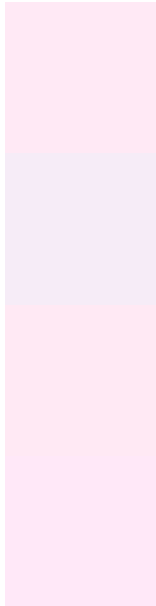
Protanopia
4294045432

Deuteranopia
4294961652



Tritanopia
4294961402

Trichromacy



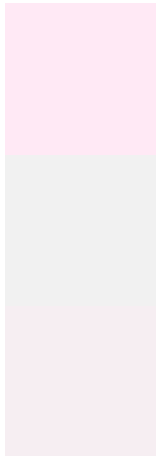
Original Color
4294961653

Protanomaly
4294372599

Deuteranomaly
4294961652

Tritanomaly
4294961400

Monochromacy



Original Color
4294961653

Achromatopsia
4294046193

Achromatomaly
4294373106

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961653 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, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(255, 233, 245)  
}
```

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, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 233, 245) }
```

Border

The CSS property to change the border of an element to Android 4294961653 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, 233, 245) }
```

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

```
.border{ border-color:rgb(255, 233, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(255, 233,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4294961653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 233, 245) }
```

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

```
.background{ background-color: rgb(255,  
233, 245) }
```

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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