

Converting Colors

Android(4294965486)

Have a look what the booklet for
Android(4294965486) contains.

Android(4294965486)	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(4294965486)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8EE
RGB	255, 248, 238
RGB Percent	100%, 97%, 93%
CMY	0.0000, 0.0275, 0.0667
CMYK	0.00, 0.03, 0.07, 0.00
HSL	35°, 100%, 97%
HSV	35°, 7%, 100%
XYZ	90.2400, 94.5678, 94.3862
YIQ	248.9530, 7.3820, -1.6260

Conversions

Conversions Part 2

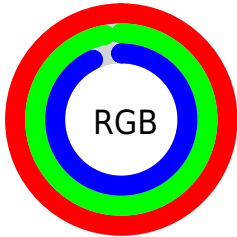
Format	Color
R _{YB}	250, 255, 238
Decimal	16775406
CIE _{Lab}	97.86, 0.65, 5.61
CIE _{LCh}	98, 5.650, 83.422
Y _{xy}	94.5678, 0.3232, 0.3387
Android (android.graphics.Color)	4294965486 (0xFFFFF8EE)
YUV	248.9530, -5.3998, 5.3032
Hunter-Lab	97.2460, -4.5403, 10.5258

Details

The Android color `4294965486` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293850623`, and the grayscale version is `4294572537`.

A 20% lighter version of the original color is `4294967295`, and `4291215542` is the 20% darker color. If you saturate the color by 10%, you get `4294962901`, and if you desaturate by 10%, it is `4294967295`.

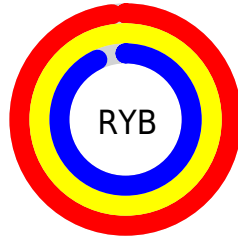
Distribution



Red (100%)

Green (97%)

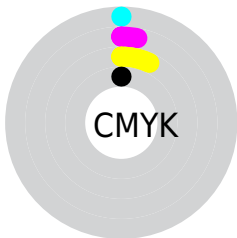
Blue (93%)



Red (98%)

Yellow (100%)

Blue (93%)

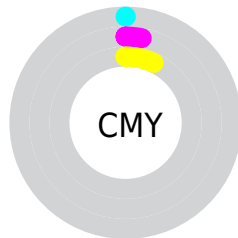


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (3%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965486 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 4294965486 by changing the saturation by 10% instead.

 4294965486

 4294965486

4294967295

 4293057490

 4291215542

 4289439131

 4287662721

 4286017896

 4284373072

 4282794297

 4281346852

 4279965454

 4294965486

 4294965486

 4294962901

4294967295

 4294960059

 4294957218

 4294954632

 4294951791

 4294949205

 4294946363

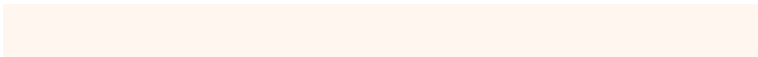
 4294943778

 4294940936

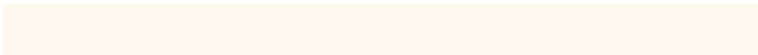
Harmonies

Analogous

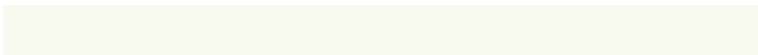
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294964976



4294965486



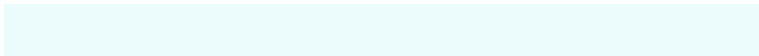
4294572783

Triad

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



4294965486



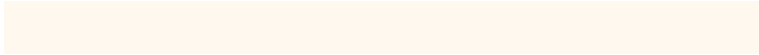
4293721341



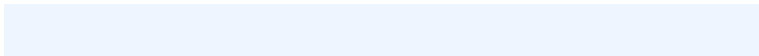
4294964991

Complementary

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



4294965486



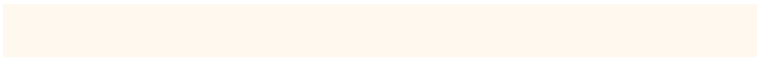
4293850623

Split Complementary

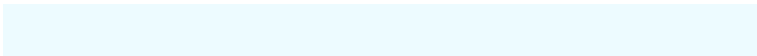
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294572287



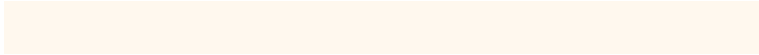
4294965486



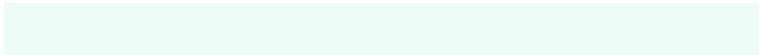
4293786623

Square

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



4294965486



4293852407



4294114047



4294964730

Rectangle

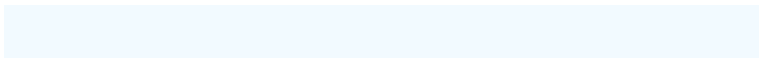
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965486



4294245361



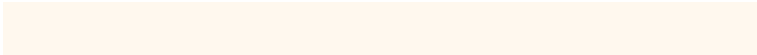
4294114047



4294834175

Sweetspot

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



4294965486



4294966778



4294962933



4286611069



4278190080



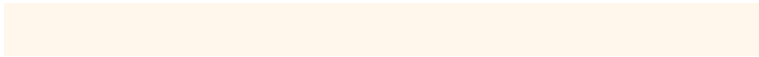
4286611584

Same Dimension

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



4294965486



4294965227



4294901742



4286610035



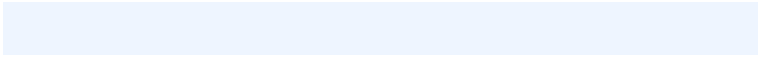
4290736128



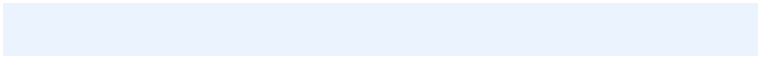
4282393856

Inverse Universe

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



4293850623



4293653503



4293914367



4285757568



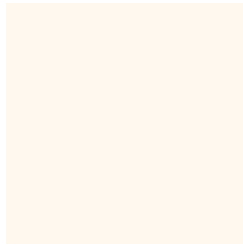
4278210495



4278196800

Previews

White Background



This preview shows how the Android color 4294965486 looks on a white background.

Color Contrast Check

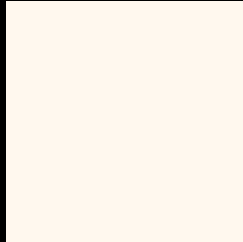
Large Text (above 18pt) WCAG AA × Fail

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 4294965486 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 4294965486 Background



This preview shows how black text looks on a background with the Android color 4294965486.

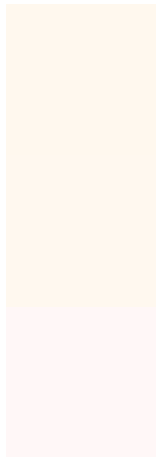


This preview shows how white text looks on a background with the Android color 4294965486.

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
4294965486

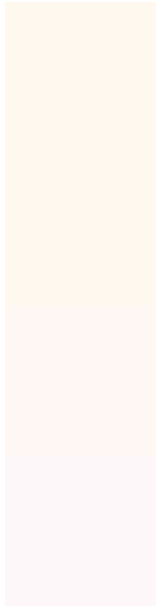
Protanopia
4294965487

Deuteranopia
4294965239



Tritanopia
4294834175

Trichromacy



Original Color

4294965486

Protanomaly

4294965487

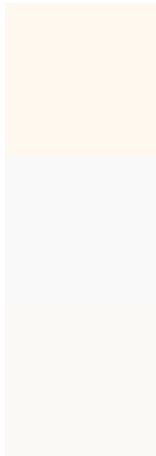
Deuteranomaly

4294965236

Tritanomaly

4294899705

Monochromacy



Original Color

4294965486

Achromatopsia

4294572537

Achromatomaly

4294703605

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965486 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, 248, 238)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 238)  
}
```

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, 248, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 238) }
```

Border

The CSS property to change the border of an element to Android 4294965486 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, 248, 238) }
```

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

```
.border{ border-color:rgb(255, 248, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 248, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 238);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4294965486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 248, 238) }
```

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

```
.background{ background-color: rgb(255,  
248, 238) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor