

Converting Colors

Android(4294965475)

Have a look what the booklet for
Android(4294965475) contains.

Android(4294965475)	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(4294965475)

Conversions

Conversions Part 1

Format	Color
Hex	FFF8E3
RGB	255, 248, 227
RGB Percent	100%, 97%, 89%
CMY	0.0000, 0.0275, 0.1098
CMYK	0.00, 0.03, 0.11, 0.00
HSL	45°, 100%, 95%
HSV	45°, 11%, 100%
XYZ	88.6725, 93.9409, 86.1319
YIQ	247.6990, 10.9130, -5.0470

Conversions

Conversions Part 2

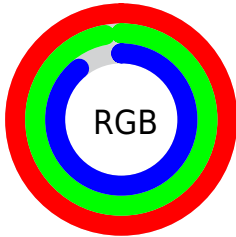
Format	Color
R_{YB}	236, 255, 227
Decimal	16775395
CIE _{Lab}	97.61, -1.13, 10.91
CIE _{LCh}	98, 10.966, 95.903
Yxy	93.9409, 0.3300, 0.3496
Android (android.graphics.Color)	4294965475 (0xFFFFF8E3)
YUV	247.6990, -10.2046, 6.4030
Hunter-Lab	96.9231, -6.3102, 15.1574

Details

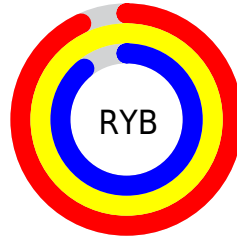
The Android color `4294965475` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293126911`, and the grayscale version is `4294506744`.

A 20% lighter version of the original color is `4294967295`, and `4291215532` is the 20% darker color. If you saturate the color by 10%, you get `4294963914`, and if you desaturate by 10%, it is `4294967036`.

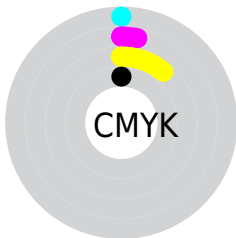
Distribution



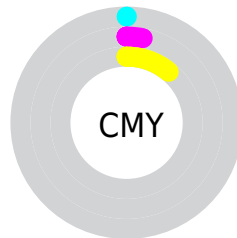
- Red (100%)
- Green (97%)
- Blue (89%)



- Red (93%)
- Yellow (100%)
- Blue (89%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)
- Black (0%)



- Cyan (0%)
- Magenta (3%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294965475 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 4294965475 by changing the saturation by 10% instead.



4294965475



4294965475

4294967295



4293057479



4291215532



4289439121



4287662711



4285952351



4284373063



4282794288



4281281307



4280030977

 4294965475

 4294965475

 4294963914

 4294967036

 4294962096

 4294967295

 4294960534

 4294958973

 4294957155

 4294955594

 4294953777

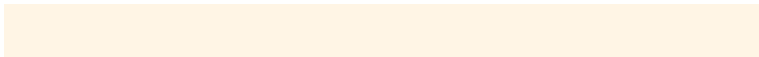
 4294952215

 4294950656

Harmonies

Analogous

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



4294964709



4294965475



4294179815

Triad

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



4294965475



4292804351



4294963967

Complementary

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



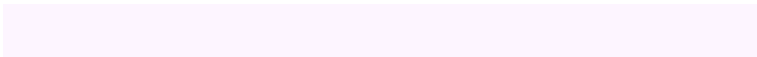
4294965475



4293126911

Split Complementary

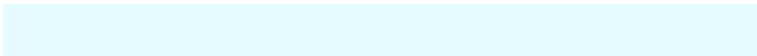
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294833663



4294965475



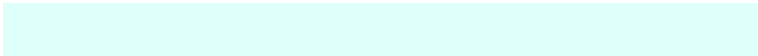
4293197055

Square

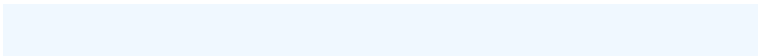
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294965475



4292870138



4293982463



4294963702

Rectangle

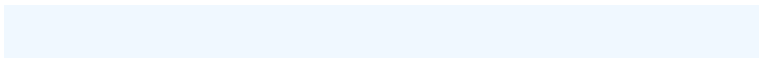
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294965475



4293656044



4293982463



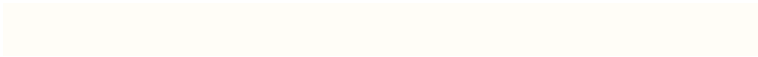
4294964223

Sweetspot

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



4294965475



4294966775



4294960106



4286611066



4278190080



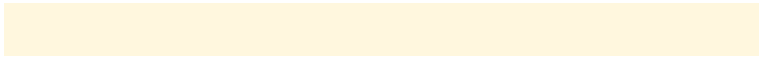
4286611584

Same Dimension

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



4294965475



4294965214



4294508515



4286610547



4290744064



4282396672

Inverse Universe

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



4293126911



4292798207



4293583871



4285757056



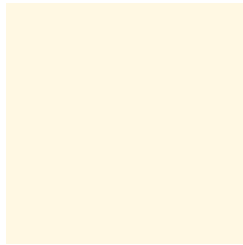
4278202559



4278194240

Previews

White Background



This preview shows how the Android color 4294965475 looks on a white background.

Color Contrast Check

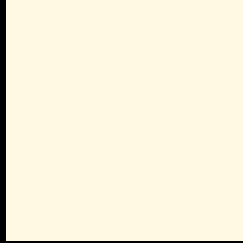
Large Text (above 18pt) WCAG AA × Fail

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 4294965475 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 4294965475 Background



This preview shows how black text looks on a background with the Android color 4294965475.

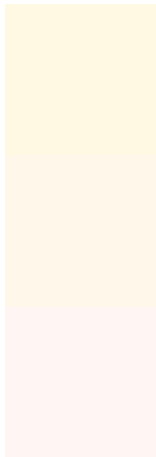


This preview shows how white text looks on a background with the Android color 4294965475.

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
4294965475

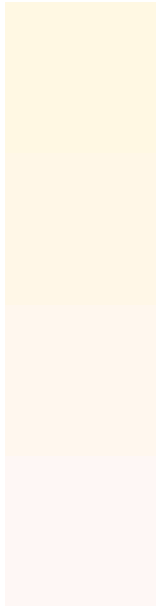
Protanopia
4294965225

Deuteranopia
4294964980



Tritanopia
4294899455

Trichromacy



Original Color

4294965475

Protanomaly

4294965223

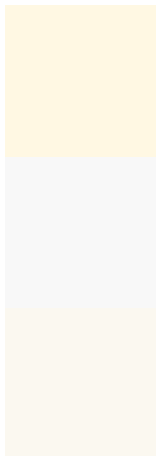
Deuteranomaly

4294965230

Tritanomaly

4294899701

Monochromacy



Original Color

4294965475

Achromatopsia

4294506744

Achromatomaly

4294703344

CSS Examples

Text

The CSS property to change the color of the text to Android 4294965475 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, 227)` looks like.

```
.text, #text, p{  
    color:rgb(255, 248, 227)  
}
```

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, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 248, 227) }
```

Border

The CSS property to change the border of an element to Android 4294965475 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, 227) }
```

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

```
.border{ border-color:rgb(255, 248, 227) }
```

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, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 248, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 248, 227);  
box-shadow:4px 4px 4px 4px rgb(255, 248,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4294965475 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, 227) }
```

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

```
.background{ background-color: rgb(255,  
248, 227) }
```

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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