

Converting Colors

Android(4294962127)

Have a look what the booklet for
Android(4294962127) contains.

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Color

Android(4294962127)

Conversions

Conversions Part 1

Format	Color
Hex	FFEBCF
RGB	255, 235, 207
RGB Percent	100%, 92%, 81%
CMY	0.0000, 0.0784, 0.1882
CMYK	0.00, 0.08, 0.19, 0.00
HSL	35°, 100%, 91%
HSV	35°, 19%, 100%
XYZ	82.2108, 85.1817, 71.1402
YIQ	237.7880, 20.9080, -4.4680

Conversions

Conversions Part 2

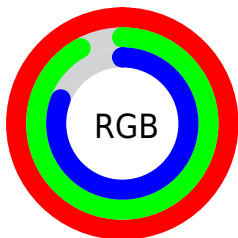
Format	Color
R_{YB}	241, 255, 207
Decimal	16772047
CIE _{Lab}	93.96, 2.42, 16.04
CIE _{LCh}	94, 16.224, 81.410
Yxy	85.1817, 0.3447, 0.3571
Android (android.graphics.Color)	4294962127 (0xFFFFEBCF)
YUV	237.7880, -15.1785, 15.0949
Hunter-Lab	92.2939, -2.5154, 18.9050

Details

The Android color `4294962127` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4291814399`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4291212185` is the 20% darker color. If you saturate the color by 10%, you get `4294959285`, and if you desaturate by 10%, it is `4294964969`.

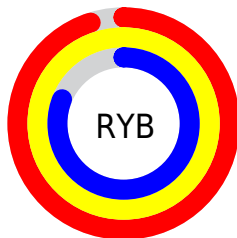
Distribution



Red (100%)

Green (92%)

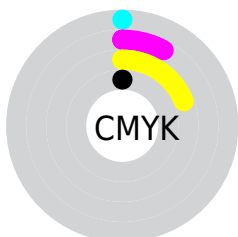
Blue (81%)



Red (95%)

Yellow (100%)

Blue (81%)

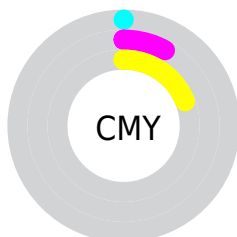


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294962127 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 4294962127 by changing the saturation by 10% instead.

 4294962127

 4294962127

4294967295

 4293054387

 4291212185

 4289370495

 4287659878

 4285949517

 4284304951

 4282660641

 4281213451

 4279700480

 4294962127

 4294962127

 4294959285

 4294964969

 4294956700

4294967295

 4294953859

 4294951017

 4294948432

 4294945590

 4294943004

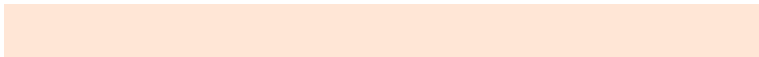
 4294940163

 4294939904

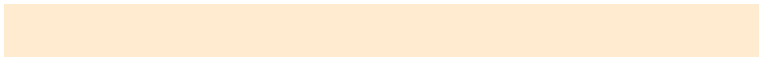
Harmonies

Analogous

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



4294960854



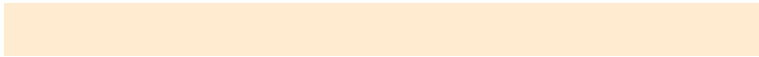
4294962127



4293849296

Triad

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



4294962127



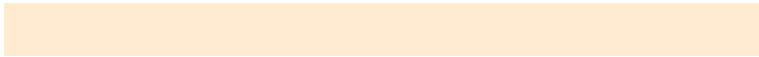
4291229688



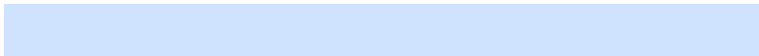
4294895359

Complementary

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



4294962127



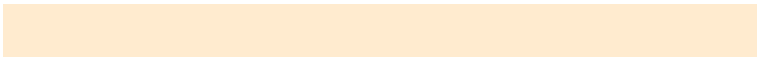
4291814399

Split Complementary

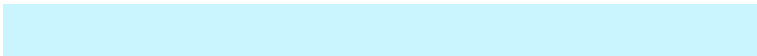
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293651455



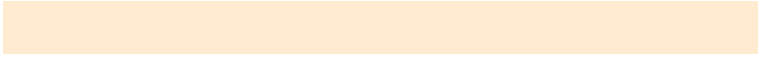
4294962127



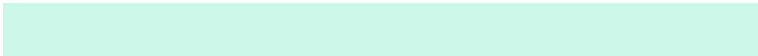
4291491327

Square

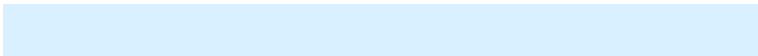
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294962127



4291688424



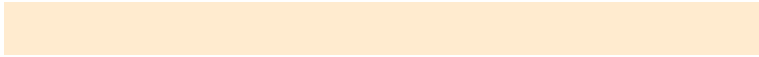
4292407551



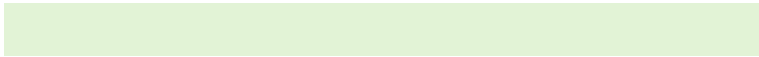
4294960115

Rectangle

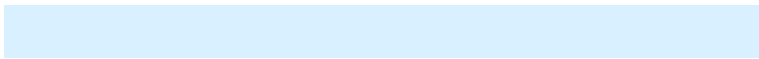
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294962127



4293063638



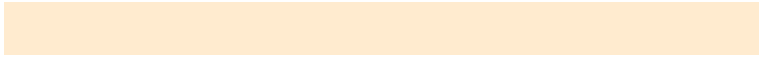
4292407551



4294502655

Sweetspot

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



4294962127



4294965744



4294954979



4286610551



4278190080



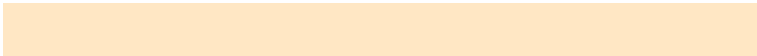
4286611584

Same Dimension

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



4294962127



4294961092



4294770639



4286610035



4290736128



4282393856

Inverse Universe

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



4291814399



4291091967



4292071423



4285757568



4278210751



4278197056

Previews

White Background



This preview shows how the Android color 4294962127 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 4294962127 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

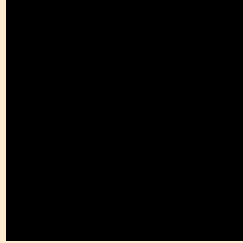
Any Text WCAG AA ✓ Pass

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 4294962127 Background



This preview shows how black text looks on a background with the Android color 4294962127.

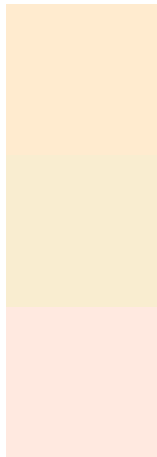


This preview shows how white text looks on a background with the Android color 4294962127.

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
4294962127

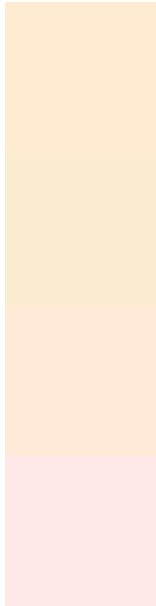
Protanopia
4294569424

Deuteranopia
4294961632



Tritanopia
4294961141

Trichromacy



Original Color

4294962127

Protanomaly

4294700240

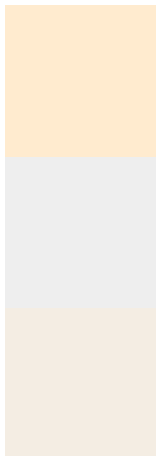
Deuteranomaly

4294961882

Tritanomaly

4294961383

Monochromacy



Original Color

4294962127

Achromatopsia

4293848814

Achromatomaly

4294241763

CSS Examples

Text

The CSS property to change the color of the text to Android 4294962127 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, 235, 207)` looks like.

```
.text, #text, p{  
    color:rgb(255, 235, 207)  
}
```

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, 235, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 235, 207) }
```

Border

The CSS property to change the border of an element to Android 4294962127 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, 235, 207) }
```

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

```
.border{ border-color:rgb(255, 235, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 235, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 235, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 235, 207); box-shadow:4px 4px 4px 4px rgb(255, 235, 207) }
```

Background

The CSS property to change the background color of an element to Android 4294962127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 235, 207) }
```

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

```
.background{ background-color: rgb(255,  
235, 207) }
```

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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