

Converting Colors

Android(4294958776)

Have a look what the booklet for
Android(4294958776) contains.

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Color

Android(4294958776)

Conversions

Conversions Part 1

Format	Color
Hex	FFDEB8
RGB	255, 222, 184
RGB Percent	100%, 87%, 72%
CMY	0.0000, 0.1294, 0.2784
CMYK	0.00, 0.13, 0.28, 0.00
HSL	32°, 100%, 86%
HSV	32°, 28%, 100%
XYZ	76.0130, 76.9632, 56.1965
YIQ	227.5350, 31.8660, -4.8220

Conversions

Conversions Part 2

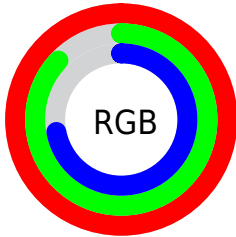
Format	Color
R _Y B	246, 255, 184
Decimal	16768696
CIE Lab	90.30, 5.90, 22.86
CIE LCh	90, 23.605, 75.528
Yxy	76.9632, 0.3634, 0.3679
Android (android.graphics.Color)	4294958776 (0xFFFFDEB8)
YUV	227.5350, -21.4628, 24.0868
Hunter-Lab	87.7287, 1.1371, 23.4306

Details

The Android color `4294958776` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4290304511`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967280`, and `4291143555` is the 20% darker color. If you saturate the color by 10%, you get `4294955679`, and if you desaturate by 10%, it is `4294961874`.

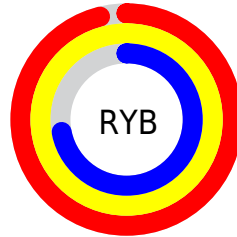
Distribution



Red (100%)

Green (87%)

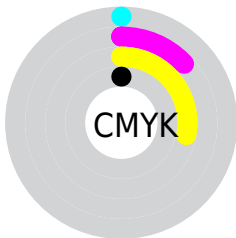
Blue (72%)



Red (96%)

Yellow (100%)

Blue (72%)

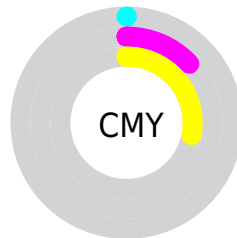


Cyan (0%)

Magenta (13%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (13%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294958776 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 4294958776 by changing the saturation by 10% instead.

 4294958776

 4294958776

4294967295

 4293051037

 4294967280

 4291143555

 4289367401

 4287525713

 4285815610

 4284171044

 4282526990

 4281014272

 4279238656

4294958776

4294958776

4294955679

4294961874

4294952581

4294964971

4294949483

4294967295

4294946642

4294943545

4294940447

4294937350

4294936576

Harmonies

Analogous

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



4294956996



4294958776



4293453240

Triad

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



4294958776



4289261806



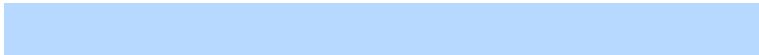
4294302463

Complementary

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



4294958776



4290304511

Split Complementary

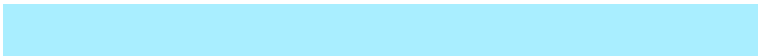
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292469247



4294958776



4289326847

Square

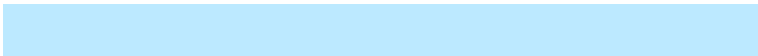
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294958776



4290244823



4290570751



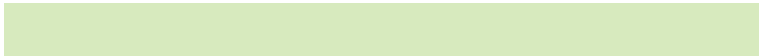
4294956271

Rectangle

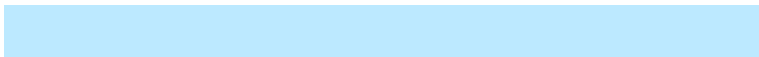
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294958776



4292340414



4290570751



4293778687

Sweetspot

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



4294958776



4294964971



4294949081



4286610035



4278190080



4286611584

Same Dimension

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



4294958776



4294957227



4294836152



4286610035



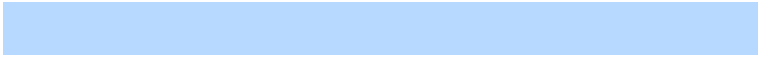
4290733568



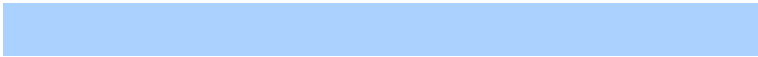
4282393088

Inverse Universe

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



4290304511



4289450751



4290427135



4285757824



4278213055



4278197824

Previews

White Background



This preview shows how the Android color 4294958776 looks on a white background.

Color Contrast Check

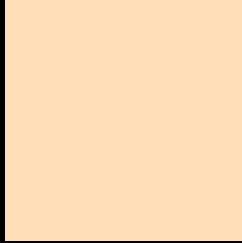
Large Text (above 18pt) WCAG AA × Fail

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 4294958776 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 4294958776 Background



This preview shows how black text looks on a background with the Android color 4294958776.




This preview shows how white text looks on a background with the Android color 4294958776.

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](#).

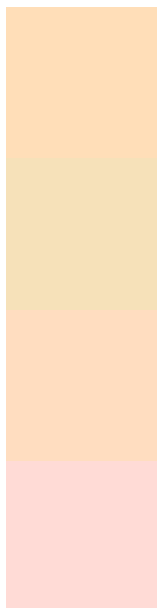
Dichromacy





Tritanopia
4294957799

Trichromacy



Original Color

4294958776

Protanomaly

4294369721

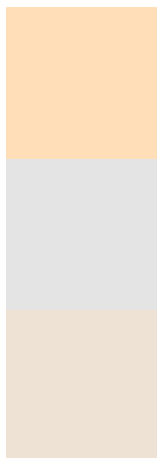
Deuteranomaly

4294958528

Tritanomaly

4294958038

Monochromacy



Original Color

4294958776

Achromatopsia

4293190884

Achromatomaly

4293845716

CSS Examples

Text

The CSS property to change the color of the text to Android 4294958776 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, 222, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 222, 184)  
}
```

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, 222, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 222, 184) }
```

Border

The CSS property to change the border of an element to Android 4294958776 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, 222, 184) }
```

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

```
.border{ border-color:rgb(255, 222, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 222, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 222, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 222, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 222,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4294958776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 222, 184) }
```

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

```
.background{ background-color: rgb(255,  
222, 184) }
```

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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