

Converting Colors

Android(4294764956)

Have a look what the booklet for
Android(4294764956) contains.

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Color

Android(4294764956)

Conversions

Conversions Part 1

Format	Color
Hex	FCE99C
RGB	252, 233, 156
RGB Percent	99%, 91%, 61%
CMY	0.0118, 0.0863, 0.3882
CMYK	0.00, 0.08, 0.38, 0.01
HSL	48°, 94%, 80%
HSV	48°, 38%, 99%
XYZ	75.2845, 81.3736, 43.1912
YIQ	229.9030, 36.0410, -19.9190

Conversions

Conversions Part 2

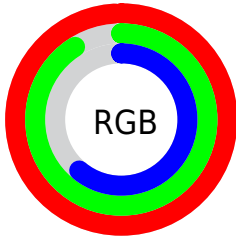
Format	Color
RYB	180, 252, 156
Decimal	16574876
CIELab	92.30, -4.18, 39.77
CIELCh	92, 39.987, 95.999
Yxy	81.3736, 0.3767, 0.4072
Android (android.graphics.Color)	4294764956 (0xFFFFCE99C)
YUV	229.9030, -36.4342, 19.3791
Hunter-Lab	90.2073, -8.8916, 34.7571

Details

The Android color `4294764956` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288458748`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967251`, and `4290949480` is the 20% darker color. If you saturate the color by 10%, you get `4294763651`, and if you desaturate by 10%, it is `4294766261`.

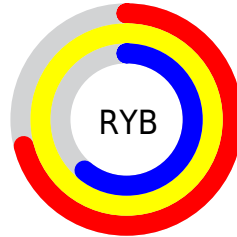
Distribution



Red (99%)

Green (91%)

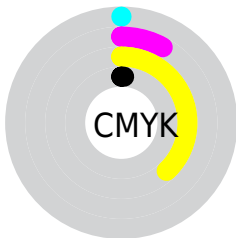
Blue (61%)



Red (71%)

Yellow (99%)

Blue (61%)

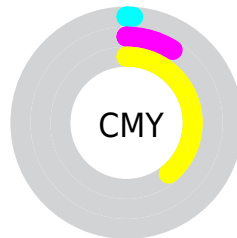


Cyan (0%)

Magenta (8%)

Yellow (38%)

Black (1%)



Cyan (1%)

Magenta (9%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294764956 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 4294764956 by changing the saturation by 10% instead.

 4294764956

 4294764956

4294967295

 4292857217

 4294967251

 4290949480

 4294967280

 4289107790

 4287331638

 4285555742

 4283845890

 4282201600

 4280557824

 4278323968

■ 4294764956

■ 4294764956

■ 4294763651

■ 4294766261

■ 4294762346

■ 4294767566

■ 4294761040

■ 4294768872

■ 4294759735

■ 4294770175

■ 4294758430

4294770687

■ 4294757125

■ 4294756864

Harmonies

Analogous

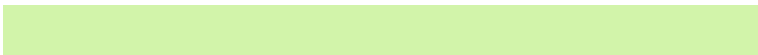
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958244



4294764956



4292015274

Triad

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



4294764956



4285070591



4294955519

Complementary

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



4294764956



4288458748

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.



4294499583



4294764956



4287165951

Square

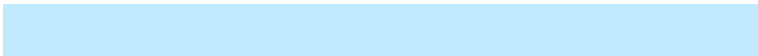
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294764956



4286250736



4290898687



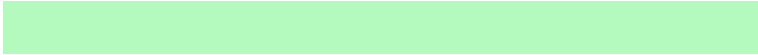
4294954210

Rectangle

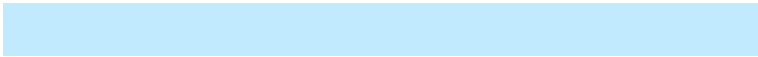
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294764956



4290050493



4290898687



4294956287

Sweetspot

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



4294764956



4294965731



4294745263



4286610543



4278190080



4286611584

Same Dimension

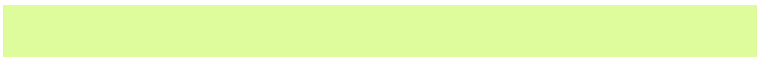
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294764956



4294961290



4292869276



4286413424



4290615040



4282200320

Inverse Universe

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



4288458748



4287275519



4290354428



4285559677



4278199741



4278193213

Previews

White Background



This preview shows how the Android color 4294764956 looks on a white background.

Color Contrast Check

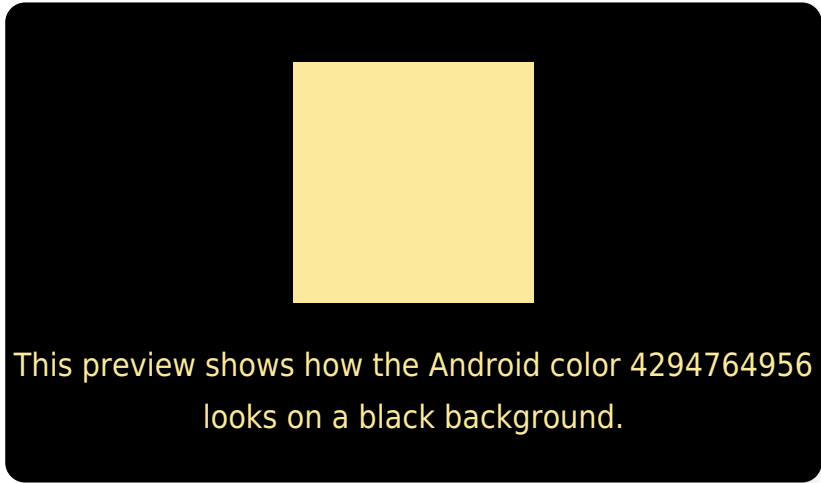
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294764956 Background



This preview shows how black text looks on a background with the Android color 4294764956.



This preview shows how white text looks on a background with the Android color 4294764956.

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
4294764956

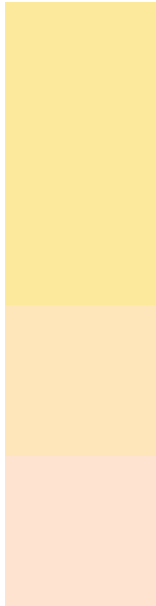
Protanopia
4294830492

Deuteranopia
4294960331



Tritanopia
4294959598

Trichromacy



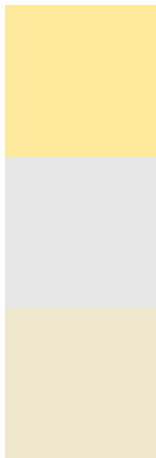
Original Color
4294764956

Protanomaly
4294830492

Deuteranomaly
4294895290

Tritanomaly
4294894800

Monochromacy



Original Color
4294764956

Achromatopsia
4293322470

Achromatomaly
4293846987

CSS Examples

Text

The CSS property to change the color of the text to Android 4294764956 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(252, 233, 156)` looks like.

```
.text, #text, p{  
    color:rgb(252, 233, 156)  
}
```

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(252, 233, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 233, 156) }
```

Border

The CSS property to change the border of an element to Android 4294764956 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(252, 233, 156) }
```

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

```
.border{ border-color:rgb(252, 233, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 233, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 233, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 233, 156); box-shadow:4px 4px 4px 4px rgb(252, 233, 156) }
```

Background

The CSS property to change the background color of an element to Android 4294764956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 233, 156) }
```

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

```
.background{ background-color: rgb(252,  
233, 156) }
```

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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