

Converting Colors

Android(4294105746)

Have a look what the booklet for
Android(4294105746) contains.

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Color

Android(4294105746)

Conversions

Conversions Part 1

Format	Color
Hex	F2DA92
RGB	242, 218, 146
RGB Percent	95%, 85%, 57%
CMY	0.0510, 0.1451, 0.4275
CMYK	0.00, 0.10, 0.40, 0.05
HSL	45°, 79%, 76%
HSV	45°, 40%, 95%
XYZ	66.8777, 71.0954, 37.3921
YIQ	216.9680, 37.4160, -17.3040

Conversions

Conversions Part 2

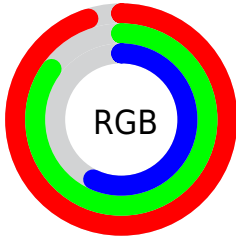
Format	Color
R _Y B	178, 242, 146
Decimal	15915666
CIE Lab	87.53, -1.54, 38.45
CIE LCh	88, 38.477, 92.291
Yxy	71.0954, 0.3814, 0.4054
Android (android.graphics.Color)	4294105746 (0xFFFF2DA92)
YUV	216.9680, -34.9872, 21.9531
Hunter-Lab	84.3181, -5.9777, 32.7296

Details

The Android color `4294105746` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287802098`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967241`, and `4290290526` is the 20% darker color. If you saturate the color by 10%, you get `4294104186`, and if you desaturate by 10%, it is `4294107306`.

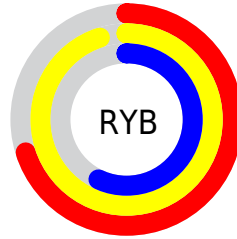
Distribution



Red (95%)

Green (85%)

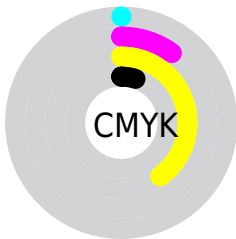
Blue (57%)



Red (70%)

Yellow (95%)

Blue (57%)

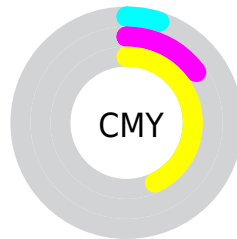


Cyan (0%)

Magenta (10%)

Yellow (40%)

Black (5%)



Cyan (5%)

Magenta (15%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294105746 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 4294105746 by changing the saturation by 10% instead.

 4294105746

 4294105746

4294967295

 4292198008

 4294967241

 4290290526


 4294967269

 4288514374

 4286672941

 4284962837

 4283252736

 4281608960

 4280030976

 4278190080

4294105746

4294105746

4294104186

4294107306

4294102626

4294108866

4294101065

4294110427

4294099505

4294111987

4294097945

4294113535

4294096385

4294115071

4294096128

4294115327

Harmonies

Analogous

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



4294954652



4294105746



4291552669

Triad

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



4294105746



4284542719



4294952446

Complementary

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



4294105746



4287802098

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.



4293186047



4294105746



4286179583

Square

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



4294105746



4285984733



4289715967



4294951130

Rectangle

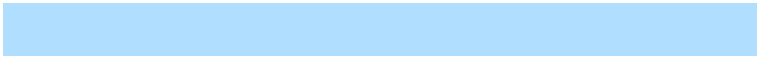
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294105746



4289718958



4289715967



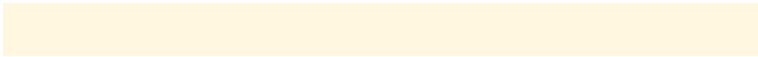
4294953471

Sweetspot

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



4294105746



4294965216



4294087338



4286610286



4278190080



4286611584

Same Dimension

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



4294105746



4294959237



4292539026



4286084460



4290284032



4281870848

Inverse Universe

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



4287802098



4286948351



4289368818



4285296504



4278202040



4278193720

Previews

White Background



This preview shows how the Android color 4294105746 looks on a white background.

Color Contrast Check

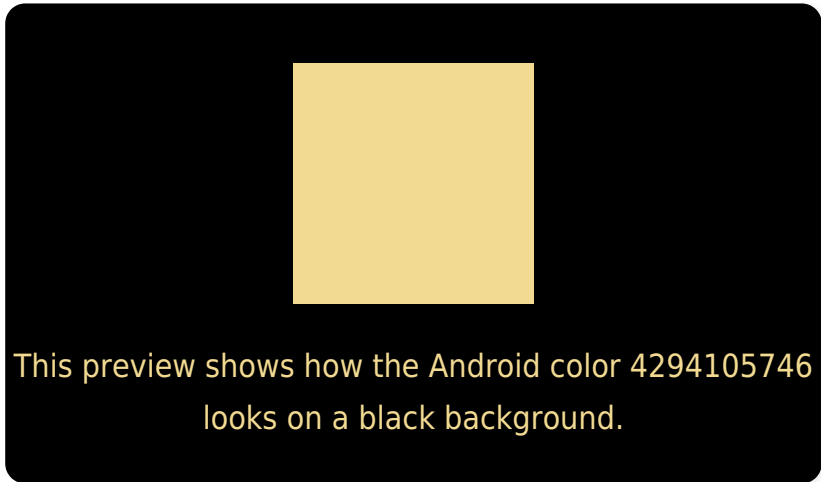
Large Text (above 18pt) WCAG AA × Fail

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 4294105746 Background



This preview shows how black text looks on a background with the Android color 4294105746.



This preview shows how white text looks on a background with the Android color 4294105746.

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
4294105746

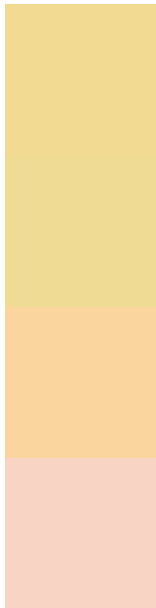
Protanopia
4293843859

Deuteranopia
4294956197



Tritanopia
4294627552

Trichromacy



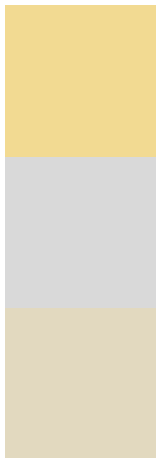
Original Color
4294105746

Protanomaly
4293909395

Deuteranomaly
4294629022

Tritanomaly
4294431940

Monochromacy



Original Color
4294105746

Achromatopsia
4292467161

Achromatomaly
4293056959

CSS Examples

Text

The CSS property to change the color of the text to Android 4294105746 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(242, 218, 146)` looks like.

```
.text, #text, p{  
    color:rgb(242, 218, 146)  
}
```

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(242, 218, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 218, 146) }
```

Border

The CSS property to change the border of an element to Android 4294105746 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(242, 218, 146) }
```

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

```
.border{ border-color:rgb(242, 218, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 218, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 218, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 218, 146);  
box-shadow:4px 4px 4px 4px rgb(242, 218,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4294105746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 218, 146) }
```

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

```
.background{ background-color: rgb(242,  
218, 146) }
```

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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