

Converting Colors

Android(4294696106)

Have a look what the booklet for
Android(4294696106) contains.

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Color

Android(4294696106)

Conversions

Conversions Part 1

Format	Color
Hex	FBDCAA
RGB	251, 220, 170
RGB Percent	98%, 86%, 67%
CMY	0.0157, 0.1373, 0.3333
CMYK	0.00, 0.12, 0.32, 0.02
HSL	37°, 91%, 83%
HSV	37°, 32%, 98%
XYZ	72.6326, 74.5979, 48.6009
YIQ	223.5690, 34.5260, -8.9780

Conversions

Conversions Part 2

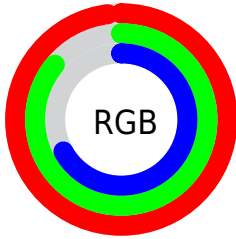
Format	Color
R _Y B	220, 251, 170
Decimal	16506026
CIE Lab	89.20, 3.66, 28.54
CIE LCh	89, 28.773, 82.697
Yxy	74.5979, 0.3709, 0.3809
Android (android.graphics.Color)	4294696106 (0xFFFBDCAA)
YUV	223.5690, -26.4095, 24.0570
Hunter-Lab	86.3701, -1.0388, 27.0963

Details

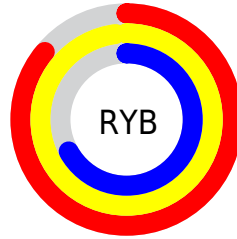
The Android color `4294696106` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4289382907`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967266`, and `4290880885` is the 20% darker color. If you saturate the color by 10%, you get `4294693521`, and if you desaturate by 10%, it is `4294698691`.

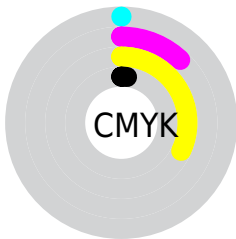
Distribution



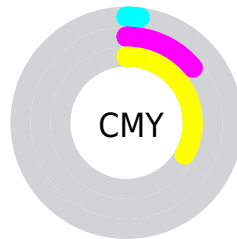
- Red (98%)
- Green (86%)
- Blue (67%)



- Red (86%)
- Yellow (98%)
- Blue (67%)



- Cyan (0%)
- Magenta (12%)
- Yellow (32%)
- Black (2%)



- Cyan (2%)
- Magenta (14%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294696106 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 4294696106 by changing the saturation by 10% instead.



4294696106



4294696106

4294967295



4292788367



4294967266



4290880885

4294967294



4289104732



4287263044



4285552941



4283843095



4282264576



4280686336



4278255616

 4294696106

 4294696106

 4294693521

 4294698691

 4294691192

 4294701020

 4294688607

 4294703605

 4294686278

 4294705151

 4294683693

 4294681107

 4294679296

Harmonies

Analogous

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



4294955957



4294696106



4292863405

Triad

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



4294696106



4287819764



4294824703

Complementary

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



4294696106



4289382907

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.



4292664319



4294696106



4288277759

Square

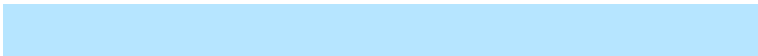
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294696106



4288868312



4290176511



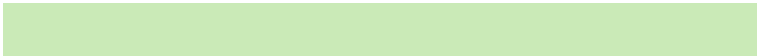
4294954472

Rectangle

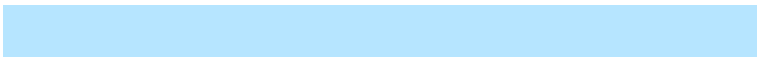
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294696106



4291488439



4290176511



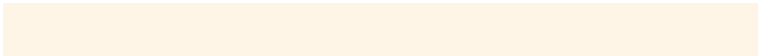
4294170111

Sweetspot

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



4294696106



4294964710



4294683337



4286610032



4278190080



4286611584

Same Dimension

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



4294696106



4294957468



4294114218



4286412912



4290606080



4282197504

Inverse Universe

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



4289382907



4288463615



4289964795



4285560189



4278208701



4278196029

Previews

White Background



This preview shows how the Android color 4294696106 looks on a white background.

Color Contrast Check

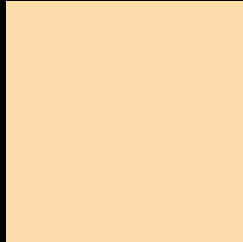
Large Text (above 18pt) WCAG AA × Fail

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 4294696106 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 4294696106 Background



This preview shows how black text looks on a background with the Android color 4294696106.




This preview shows how white text looks on a background with the Android color 4294696106.

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](#).

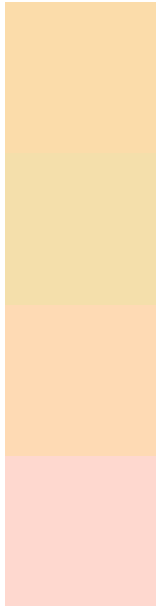
Dichromacy





Tritanopia
4294956516

Trichromacy



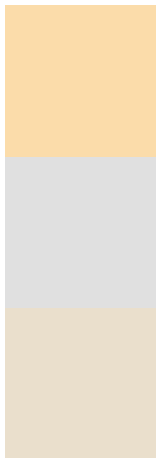
Original Color
4294696106

Protanomaly
4294238123

Deuteranomaly
4294892212

Tritanomaly
4294891727

Monochromacy



Original Color
4294696106

Achromatopsia
4292927712

Achromatomaly
4293582796

CSS Examples

Text

The CSS property to change the color of the text to Android 4294696106 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(251, 220, 170)` looks like.

```
.text, #text, p{  
    color:rgb(251, 220, 170)  
}
```

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(251, 220, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 220, 170) }
```

Border

The CSS property to change the border of an element to Android 4294696106 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(251, 220, 170) }
```

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

```
.border{ border-color:rgb(251, 220, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 220, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 220, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 220, 170);  
box-shadow:4px 4px 4px 4px rgb(251, 220,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4294696106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 220, 170) }
```

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

```
.background{ background-color: rgb(251,  
220, 170) }
```

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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