

Converting Colors

Android(4294966506)

Have a look what the booklet for
Android(4294966506) contains.

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Color

Android(4294966506)

Conversions

Conversions Part 1

Format	Color
Hex	FFFCEA
RGB	255, 252, 234
RGB Percent	100%, 99%, 92%
CMY	0.0000, 0.0118, 0.0824
CMYK	0.00, 0.01, 0.08, 0.00
HSL	51°, 100%, 96%
HSV	51°, 8%, 100%
XYZ	90.9017, 96.8213, 91.7393
YIQ	250.8450, 7.5660, -4.9620

Conversions

Conversions Part 2

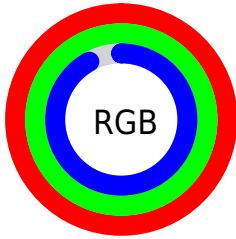
Format	Color
R_{YB}	238, 255, 234
Decimal	16776426
CIE Lab	98.76, -2.02, 8.96
CIE LCh	99, 9.185, 102.719
Yxy	96.8213, 0.3253, 0.3465
Android (android.graphics.Color)	4294966506 (0xFFFFFCEA)
YUV	250.8450, -8.3046, 3.6439
Hunter-Lab	98.3978, -7.2947, 13.6006

Details

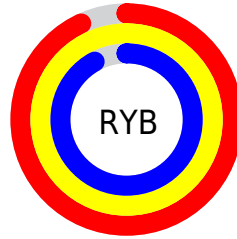
The Android color `4294966506` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293586431`, and the grayscale version is `4294704123`.

A 20% lighter version of the original color is `4294967295`, and `4291216306` is the 20% darker color. If you saturate the color by 10%, you get `4294965457`, and if you desaturate by 10%, it is `4294967295`.

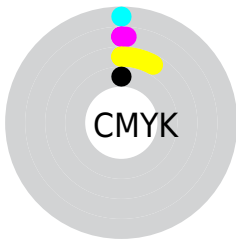
Distribution



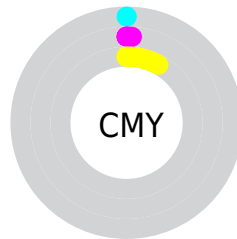
- Red (100%)
- Green (99%)
- Blue (92%)



- Red (93%)
- Yellow (100%)
- Blue (92%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294966506 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 4294966506 by changing the saturation by 10% instead.

 4294966506

 4294966506

4294967295

 4293058510

 4291216306

 4289439896

 4287663742

 4286018661

 4284374093

 4282795062

 4281347617

 4279965962

 4294966506

 4294966506

 4294965457

4294967295

 4294964663

 4294963613

 4294962564

 4294961770

 4294960721

 4294959928

 4294958878

 4294957829

Harmonies

Analogous

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



4294965739



4294966506



4294311918

Triad

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



4294966506



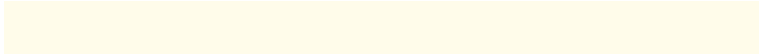
4293394431



4294964991

Complementary

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



4294966506



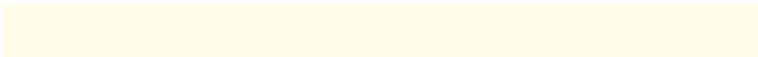
4293586431

Split Complementary

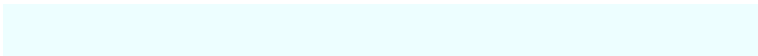
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294965503



4294966506



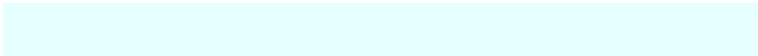
4293787391

Square

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



4294966506



4293328895



4294441983



4294964984

Rectangle

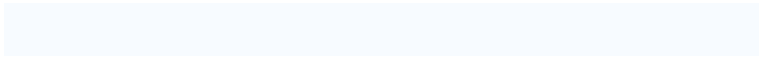
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294966506



4293853171



4294441983



4294965247

Sweetspot

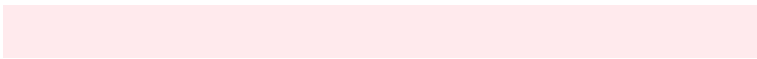
The Sweet Spot groups the original color and five complimentary colors.



4294966506



4294967034



4294961901



4286611325



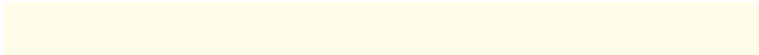
4278190080



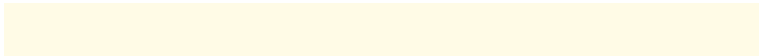
4286611584

Same Dimension

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



4294966506



4294966246



4294508522



4286611059



4290749440



4282398464

Inverse Universe

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



4293586431



4293323263



4294044415



4285756800



4278197183



4278192448

Previews

White Background



This preview shows how the Android color 4294966506 looks on a white background.

Color Contrast Check

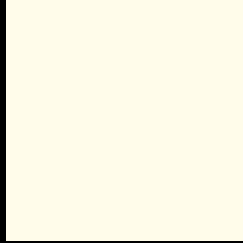
Large Text (above 18pt) WCAG AA × Fail

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 4294966506 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 4294966506 Background



This preview shows how black text looks on a background with the Android color 4294966506.

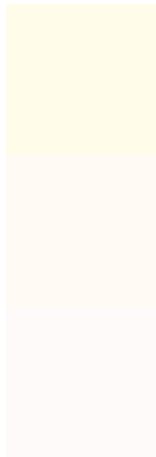


This preview shows how white text looks on a background with the Android color 4294966506.

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
4294966506

Protanopia
4294966260

Deuteranopia
4294966010

Tritanopia
4294834943

Trichromacy



Original Color

4294966506

Protanomaly

4294966256

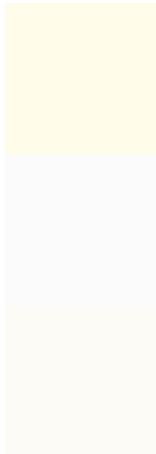
Deuteranomaly

4294966260

Tritanomaly

4294900727

Monochromacy



Original Color

4294966506

Achromatopsia

4294704123

Achromatomaly

4294769653

CSS Examples

Text

The CSS property to change the color of the text to Android 4294966506 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, 252, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 234)  
}
```

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, 252, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 234) }
```

Border

The CSS property to change the border of an element to Android 4294966506 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, 252, 234) }
```

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

```
.border{ border-color:rgb(255, 252, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 252, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 252, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 252, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 252,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4294966506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 234) }
```

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

```
.background{ background-color: rgb(255,  
252, 234) }
```

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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