

Converting Colors

Android(4294180820)

Have a look what the booklet for
Android(4294180820) contains.

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Color

Android(4294180820)

Conversions

Conversions Part 1

Format	Color
Hex	F3FFD4
RGB	243, 255, 212
RGB Percent	95%, 100%, 83%
CMY	0.0471, 0.0000, 0.1686
CMYK	0.05, 0.00, 0.17, 0.00
HSL	77°, 100%, 92%
HSV	77°, 17%, 100%
XYZ	84.6058, 95.3282, 76.2283
YIQ	246.5100, 6.6510, -15.9170

Conversions

Conversions Part 2

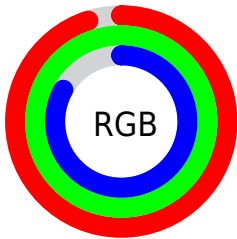
Format	Color
R_{YB}	212, 255, 224
Decimal	15990740
CIE _{Lab}	98.16, -11.11, 19.25
CIE _{LCh}	98, 22.225, 120.001
Yxy	95.3282, 0.3303, 0.3721
Android (android.graphics.Color)	4294180820 (0xFFFF3FFD4)
YUV	246.5100, -17.0134, -3.0783
Hunter-Lab	97.6361, -16.1855, 22.0553

Details

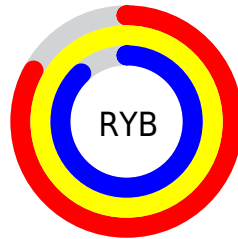
The Android color `4294180820` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292924671`, and the grayscale version is `4294440951`.

A 20% lighter version of the original color is `4294967295`, and `4290496157` is the 20% darker color. If you saturate the color by 10%, you get `4293722043`, and if you desaturate by 10%, it is `4294639598`.

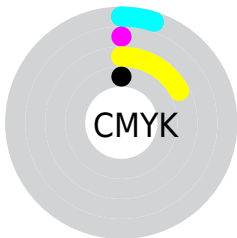
Distribution



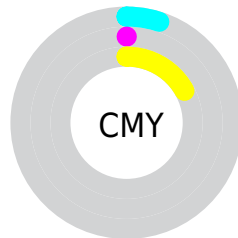
- Red (95%)
- Green (100%)
- Blue (83%)



- Red (83%)
- Yellow (100%)
- Blue (88%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294180820 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 4294180820 by changing the saturation by 10% instead.

 4294180820

 4294180820

4294967295

 4292272824

 4290496157

 4288719747

 4286943594

 4285298513

 4283653690

 4282140452

 4280627215

 4279245568

 4294180820

 4294180820

 4293722043

 4294639598

 4293263265

4294967295

 4292804488

 4292345710

 4291821397

 4291362619

 4290903841

 4290445064

 4290313984

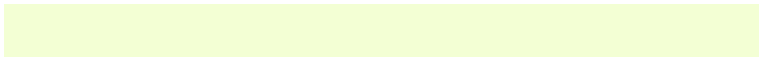
Harmonies

Analogous

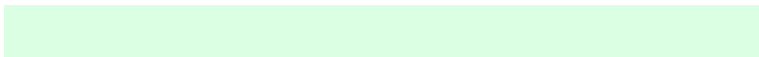
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294965455



4294180820



4292607971

Triad

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



4294180820



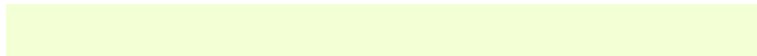
4291493887



4294962170

Complementary

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



4294180820



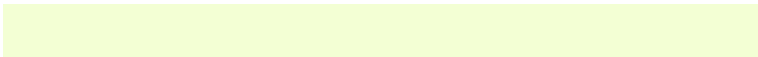
4292924671

Split Complementary

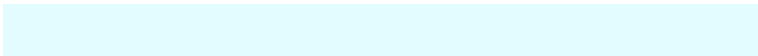
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294962943



4294180820



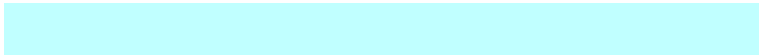
4293065983

Square

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



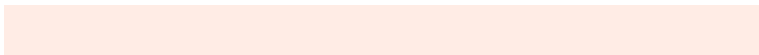
4294180820



4290838527



4294898943



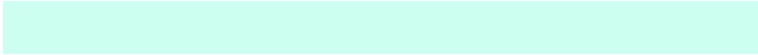
4294962405

Rectangle

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



4294180820



4291690481



4294898943



4294962175

Sweetspot

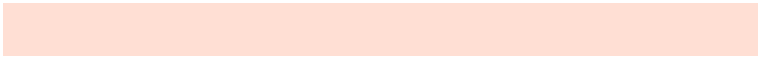
The Sweet Spot groups the original color and five complimentary colors.



4294180820



4294705138



4294959060



4286414968



4278190080



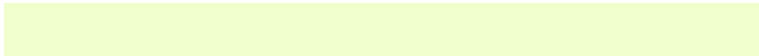
4286611584

Same Dimension

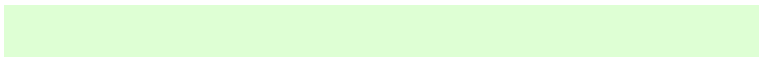
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294180820



4294049740



4292804564



4286349427



4287282944



4281221120

Inverse Universe

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



4292924671



4292529407



4294300927



4285952896



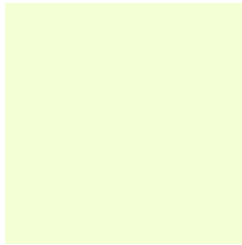
4281663679



4279369792

Previews

White Background



This preview shows how the Android color 4294180820 looks on a white background.

Color Contrast Check

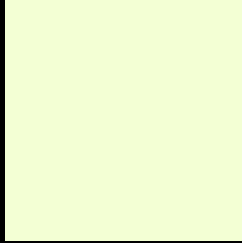
Large Text (above 18pt) WCAG AA × Fail

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 4294180820 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

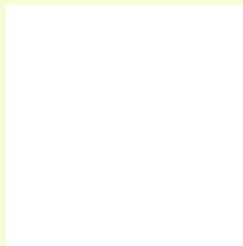
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294180820 Background



This preview shows how black text looks on a background with the Android color 4294180820.

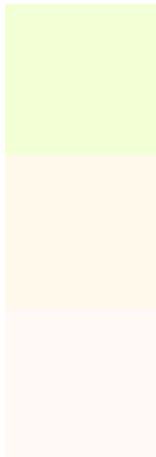


This preview shows how white text looks on a background with the Android color 4294180820.

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
4294180820

Protanopia
4294965739

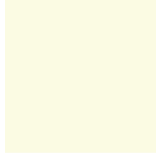
Deuteranopia
4294965493

Tritanopia
4294638079

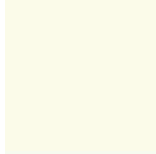
Trichromacy



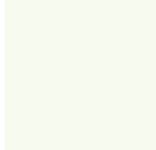
Original Color
4294180820



Protanomaly
4294704099

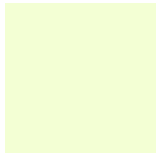


Deuteranomaly
4294704105

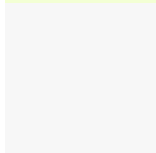


Tritanomaly
4294441967

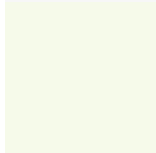
Monochromacy



Original Color
4294180820



Achromatopsia
4294440951



Achromatomaly
4294376170

CSS Examples

Text

The CSS property to change the color of the text to Android 4294180820 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(243, 255, 212)` looks like.

```
.text, #text, p{  
    color:rgb(243, 255, 212)  
}
```

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(243, 255, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 255, 212) }
```

Border

The CSS property to change the border of an element to Android 4294180820 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(243, 255, 212) }
```

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

```
.border{ border-color:rgb(243, 255, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 255, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 255, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 255, 212);  
box-shadow:4px 4px 4px 4px rgb(243, 255,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4294180820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 255, 212) }
```

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

```
.background{ background-color: rgb(243,  
255, 212) }
```

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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