Converting Colors

Android(4294115279)

Have a look what the booklet for Android(4294115279) contains.

Android(4294115279) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4294115279)

Conversions

Conversions Part 1

Format	Color
Hex	F2FFCF
RGB	242, 255, 207
RGB Percent	95%, 100%, 81%
CMY	0.0510, 0.0000, 0.1882
CMYK	0.05, 0.00, 0.19, 0.00
HSL	76°, 100%, 91%
HSV	76°, 19%, 100%
XYZ	83.6404, 94.9022, 72.9411
YIQ	245.6410, 7.6600, -17.6840

Conversions

Conversions Part 2

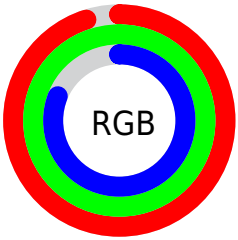
Format	Color
RYB	207, 255, 220
Decimal	15925199
CIELab	97.99, -12.21, 21.54
CIELCh	98, 24.766, 119.553
Yxy	94.9022, 0.3326, 0.3774
Android (android.graphics.Color)	4294115279 (0xFFF2FFCF)
YUV	245.6410, -19.0500, -3.1932
Hunter-Lab	97.4178, -17.2255, 23.7993

Details

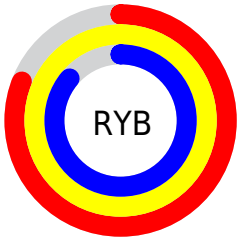
The Android color 4294115279 is a light color, and the websafe version is hex FFFFCC. A complement of this color would be 4292661247, and the grayscale version is 4294375158.

A 20% lighter version of the original color is 4294967295, and 4290430617 is the 20% darker color. If you saturate the color by 10%, you get 4293656501, and if you desaturate by 10%, it is 4294574057.

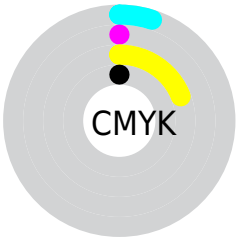
Distribution



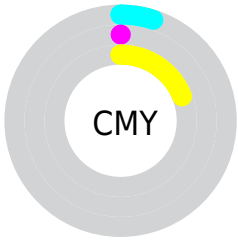
- Red (95%)
- Green (100%)
- Blue (81%)



- Red (81%)
- Yellow (100%)
- Blue (86%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)
- Black (0%)



- Cyan (5%)
- Magenta (0%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294115279 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 4294115279 by changing the saturation by 10% instead.

4294115279

4294967295

4294115279

4292207283

4290430617

4288588670

4286877797

4285232973

4283588150

4282009120

4280561674

4279049216

4294115279

4293656501

4293197724

4292738947

4292280169

4291821392

4291428150

4290969372

4290510595

4290445056

4294115279

4294574057

4294967295

Harmonies

Analogous

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

4294965193

4294115279

4292345824

Triad

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

4294115279

4291035135

4294961402

Complementary

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

4294115279

4292661247

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.

4294962431

4294115279

4292738047

Square

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

4294115279

4290314239

4294833151

4294961891

Rectangle

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

4294115279

4291297264

4294833151

4294961663

Sweetspot

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

4294115279

4294705136

4294958287

4286414967

4278190080

4286611584

Same Dimension

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

4294115279

4293918660

4292542415

4286349427

4287348480

4281221120

Inverse Universe

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

4292661247

4292134143

4294234111

4285952896

4281598143

4279304256

Previews

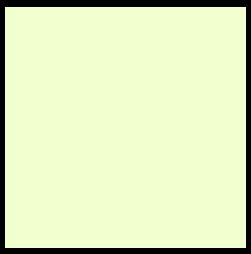
White Background

This preview shows how the Android color 4294115279 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



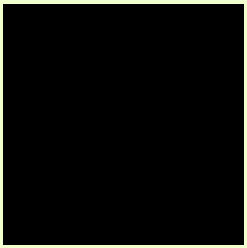
This preview shows how the Android color 4294115279 looks on a black background.

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 4294115279 Background



This preview shows how black text looks on a background with the Android color 4294115279.

This preview shows how white text looks on a background with the Android color 4294115279.

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
4294115279

Protanopia
4294965736

Deuteranopia
4294965492

Tritanopia
4294637823

Trichromacy

Original Color
4294115279

Protanomaly
4294638559

Deuteranomaly
4294638567

Tritanomaly
4294441966

Monochromacy

Original Color
4294115279

Achromatopsia
4294375158

Achromatomaly
4294310376

CSS Examples

Text

The CSS property to change the color of the text to Android 4294115279 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, 255, 207) looks like.

```
.text, #text, p{
    color:rgb(242, 255, 207)
}
```

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, 255, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 255, 207) }
```

Border

The CSS property to change the border of an element to Android 4294115279 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, 255, 207) }
```

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

```
.border{ border-color:rgb(242, 255, 207) }
```

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

Here you see how a box with a 4 pixel rgb(242, 255, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 255, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 255, 207); box-shadow:4px 4px 4px 4px rgb(242, 255, 207) }
```

Background

The CSS property to change the background color of an element to Android 4294115279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(242, 255, 207) }
```

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

```
.background{ background-color:rgb(242,
255, 207) }
```

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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