

Converting Colors

Android(4294639513)

Have a look what the booklet for
Android(4294639513) contains.

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Color

Android(4294639513)

Conversions

Conversions Part 1

Format	Color
Hex	FAFF99
RGB	250, 255, 153
RGB Percent	98%, 100%, 60%
CMY	0.0196, 0.0000, 0.4000
CMYK	0.02, 0.00, 0.40, 0.00
HSL	63°, 100%, 80%
HSV	63°, 40%, 100%
XYZ	80.9341, 94.1439, 44.0429
YIQ	241.8770, 29.7620, -32.7820

Conversions

Conversions Part 2

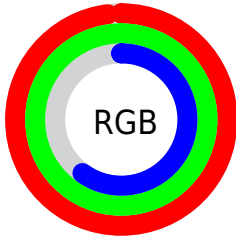
Format	Color
RYB	153, 255, 158
Decimal	16449433
CIELab	97.69, -16.13, 48.11
CIElCh	98, 50.737, 108.533
Yxy	94.1439, 0.3694, 0.4296
Android (android.graphics.Color)	4294639513 (0xFFFAFF99)
YUV	241.8770, -43.8164, 7.1239
Hunter-Lab	97.0278, -20.9058, 41.0065

Details

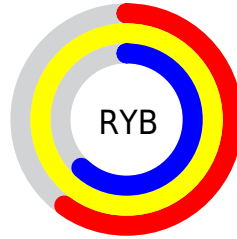
The Android color `4294639513` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288584191`, and the grayscale version is `4294111986`.

A 20% lighter version of the original color is `4294967249`, and `4290823780` is the 20% darker color. If you saturate the color by 10%, you get `4294573952`, and if you desaturate by 10%, it is `4294705075`.

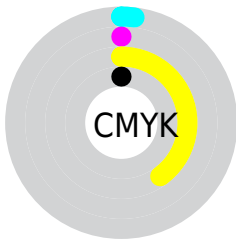
Distribution



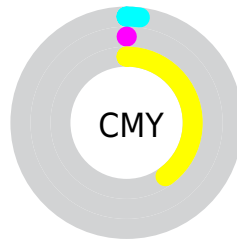
- Red (98%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (62%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (2%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294639513 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 4294639513 by changing the saturation by 10% instead.

 4294639513

 4294639513

4294967295

 4292731518

 4294967249

 4290823780

 4294967277

 4288981834

 4287140144

 4285429525

 4283653632

 4282074880

 4280365056

 4278262784

 4294639513

 4294639513

 4294573952

 4294705075

 4294508390

 4294836172

 4294377293

 4294901734

 4294311731

4294967295

 4294246169

 4294180608

Harmonies

Analogous

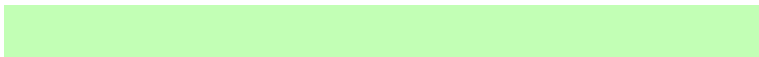
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963095



4294639513



4290969525

Triad

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



4294639513



4281204735



4294956287

Complementary

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



4294639513



4288584191

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.



4294959615



4294639513



4287561727

Square

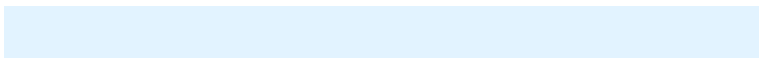
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294639513



4281532415



4293063679



4294955995

Rectangle

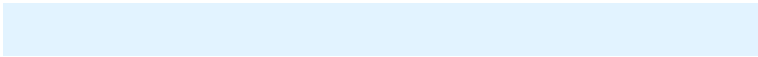
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294639513



4288217043



4293063679



4294957055

Sweetspot

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



4294639513



4294901728



4294941849



4286546030



4278190080



4286611584

Same Dimension

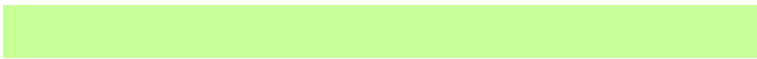
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294639513



4294573957



4291428249



4286546035



4290166528



4282204160

Inverse Universe

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



4288584191



4287333887



4291795455



4285756288



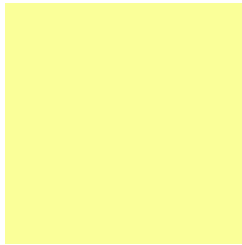
4278780095



4278386752

Previews

White Background



This preview shows how the Android color 4294639513 looks on a white background.

Color Contrast Check

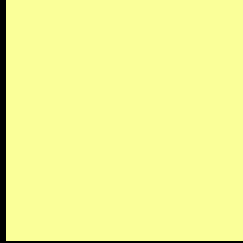
Large Text (above 18pt) WCAG AA × Fail

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 4294639513 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

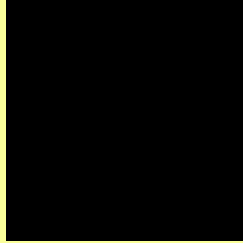
Any Text WCAG AA ✓ Pass

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 4294639513 Background



This preview shows how black text looks on a background with the Android color 4294639513.

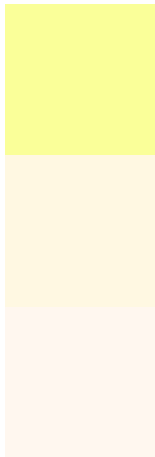


This preview shows how white text looks on a background with the Android color 4294639513.

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
4294639513

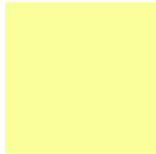
Protanopia
4294965474

Deuteranopia
4294965231

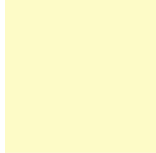


Tritanopia
4294964734

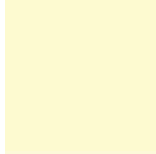
Trichromacy



Original Color
4294639513



Protanomaly
4294835143

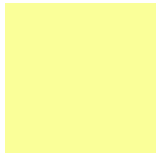


Deuteranomaly
4294834896

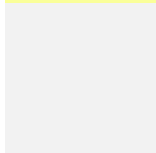


Tritanomaly
4294834649

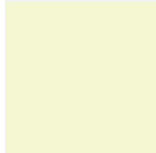
Monochromacy



Original Color
4294639513



Achromatopsia
4294111986



Achromatomaly
4294309842

CSS Examples

Text

The CSS property to change the color of the text to Android 4294639513 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(250, 255, 153)` looks like.

```
.text, #text, p{  
    color:rgb(250, 255, 153)  
}
```

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(250, 255, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 255, 153) }
```

Border

The CSS property to change the border of an element to Android 4294639513 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(250, 255, 153) }
```

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

```
.border{ border-color:rgb(250, 255, 153) }
```

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

Here you see how a box with a 4 pixel rgb(250, 255, 153) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 255, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 255, 153);  
box-shadow:4px 4px 4px 4px rgb(250, 255,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4294639513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 255, 153) }
```

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

```
.background{ background-color: rgb(250,  
255, 153) }
```

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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