

Converting Colors

Android(4286509891)

Have a look what the booklet for
Android(4286509891) contains.

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Color

Android(4286509891)

Conversions

Conversions Part 1

Format	Color
Hex	7EF343
RGB	126, 243, 67
RGB Percent	49%, 95%, 26%
CMY	0.5059, 0.0471, 0.7373
CMYK	0.48, 0.00, 0.72, 0.05
HSL	100°, 88%, 61%
HSV	100°, 72%, 95%
XYZ	41.6679, 68.9421, 16.4212
YIQ	187.9530, -13.2360, -79.5400

Conversions

Conversions Part 2

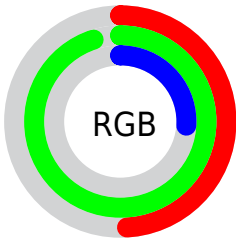
Format	Color
RYB	67, 243, 184
Decimal	8319811
CIELab	86.48, -61.87, 70.22
CIELCh	86, 93.593, 131.383
Yxy	68.9421, 0.3280, 0.5427
Android (android.graphics.Color)	4286509891 (0xFF7EF343)
YUV	187.9530, -59.6298, -54.3328
Hunter-Lab	83.0314, -55.7276, 46.3961

Details

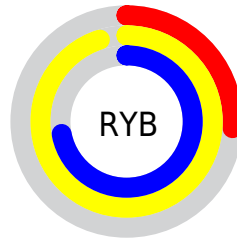
The Android color `4286509891` is a dark color, and the websafe version is hex `99FF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4290266099`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4290510717`, and `4282235392` is the 20% darker color. If you saturate the color by 10%, you get `4285461291`, and if you desaturate by 10%, it is `4287558491`.

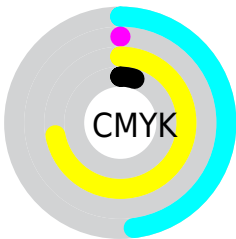
Distribution



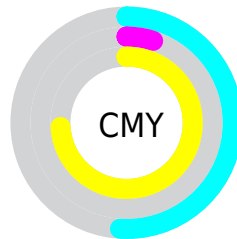
- Red (49%)
- Green (95%)
- Blue (26%)



- Red (26%)
- Yellow (95%)
- Blue (72%)



- Cyan (48%)
- Magenta (0%)
- Yellow (72%)
- Black (5%)



- Cyan (51%)
- Magenta (5%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286509891 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 4286509891 by changing the saturation by 10% instead.



4286509891



4286509891

4294967295



4284470817



4290510717



4282235392



4292476826



4278558208



4294508470



4278223616



4294967252



4278216960



4294967281



4278210304



4278204416



4278198016



4278190080

■ 4286509891

■ 4286509891

■ 4285461291

■ 4287558491

■ 4284412690

■ 4288607092

■ 4283560704

■ 4289655692

■ 4290769828

■ 4291818428

■ 4292867029

■ 4293915629

■ 4294964223

Harmonies

Analogous

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



4293123840



4286509891



4278255260

Triad

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



4286509891



4278252287



4294933434

Complementary

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



4286509891



4290266099

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.



4294936575



4286509891



4281325823

Square

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



4286509891



4278255359



4294947327



4294940774

Rectangle

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



4286509891



4278255578



4294947327



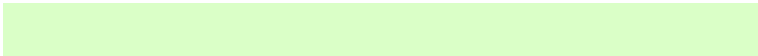
4294933208

Sweetspot

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



4286509891



4292542407



4294161731



4285104222



4278190080



4286611584

Same Dimension

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



4286509891



4285333281



4282643293



4285692526



4282300928



4279515904

Inverse Universe

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



4290266099



4290060799



4294132697



4285951610



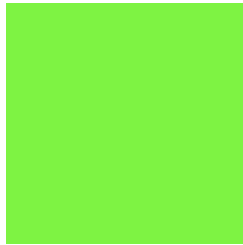
4286316730



4280746043

Previews

White Background



This preview shows how the Android color 4286509891 looks on a white background.

Color Contrast Check

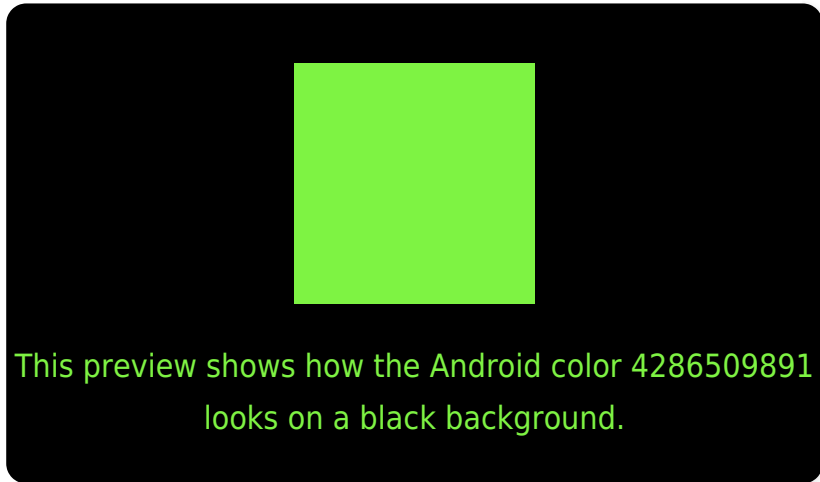
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

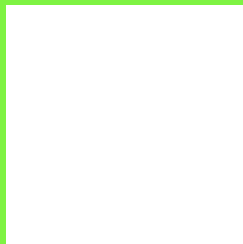
Any Text WCAG AAA ✓ Pass

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

Android 4286509891 Background



This preview shows how black text looks on a background with the Android color 4286509891.



This preview shows how white text looks on a background with the Android color 4286509891.

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



Trichromacy



Original Color
4286509891



Protanomaly
4291289407

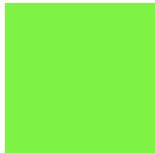


Deuteranomaly
4291877998

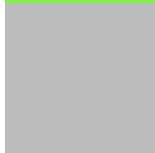


Tritanomaly
4287752628

Monochromacy



Original Color
4286509891



Achromatopsia
4290559164



Achromatomaly
4289056912

CSS Examples

Text

The CSS property to change the color of the text to Android 4286509891 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(126, 243, 67)` looks like.

```
.text, #text, p{  
    color:rgb(126, 243, 67)  
}
```

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(126, 243, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 243, 67) }
```

Border

The CSS property to change the border of an element to Android 4286509891 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(126, 243, 67) }
```

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

```
.border{ border-color:rgb(126, 243, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 243, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 243, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 243, 67);  
box-shadow:4px 4px 4px 4px rgb(126, 243,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286509891 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 243, 67) }
```

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

```
.background{ background-color: rgb(126,  
243, 67) }
```

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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