

Converting Colors

Android(4293066534)

Have a look what the booklet for
Android(4293066534) contains.

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Color

Android(4293066534)

Conversions

Conversions Part 1

Format	Color
Hex	E2FF26
RGB	226, 255, 38
RGB Percent	89%, 100%, 15%
CMY	0.1137, 0.0000, 0.8510
CMYK	0.11, 0.00, 0.85, 0.00
HSL	68°, 100%, 57%
HSV	68°, 85%, 100%
XYZ	67.4739, 87.8287, 15.2301
YIQ	221.5910, 52.3730, -73.6350

Conversions

Conversions Part 2

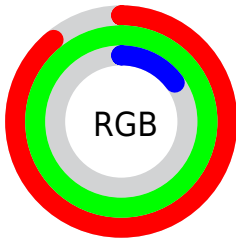
Format	Color
R _Y B	38, 255, 67
Decimal	14876454
CIE Lab	95.09, -32.80, 87.71
CIE LCh	95, 93.644, 110.501
Yxy	87.8287, 0.3957, 0.5150
Android (android.graphics.Color)	4293066534 (0xFFE2FF26)
YUV	221.5910, -90.5104, 3.8667
Hunter-Lab	93.7170, -35.4891, 55.9666

Details

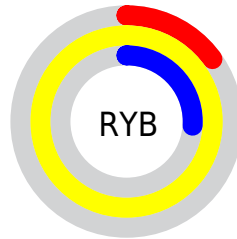
The Android color **4293066534** is a light color, and the websafe version is hex **CCFF33**. The color can be described as light washed yellow. A complement of this color would be **4282590975**, and the grayscale version is **4292796126**.

A 20% lighter version of the original color is **4294967148**, and **4289119744** is the 20% darker color. If you saturate the color by 10%, you get **4292869901**, and if you desaturate by 10%, it is **4293263168**.

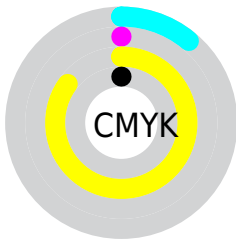
Distribution



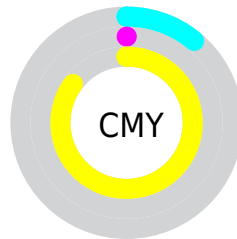
- Red (89%)
- Green (100%)
- Blue (15%)



- Red (15%)
- Yellow (100%)
- Blue (26%)



- Cyan (11%)
- Magenta (0%)
- Yellow (85%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293066534 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 4293066534 by changing the saturation by 10% instead.

 4293066534

 4293066534

4294967295

 4291092992

 4294967148

 4289119744

 4294967178

 4287212288

 4294967208

 4285239552

 4294967238

 4283397888

 4294967268

 4281425408

 4279322112

 4278202112

 4278196736

■ 4293066534

■ 4293066534

■ 4292869901

■ 4293263168

■ 4292738816

■ 4293525337

■ 4293721971

■ 4293984140

■ 4294180774

■ 4294377407

■ 4294639577

■ 4294836210

4294967295

Harmonies

Analogous

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



4294959645



4293066534



4285333366

Triad

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



4293066534



4278255615



4294941439

Complementary

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



4293066534



4282590975

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.



4294950143



4293066534



4278255615

Square

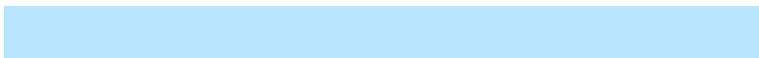
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293066534



4278255615



4290242047



4294941879

Rectangle

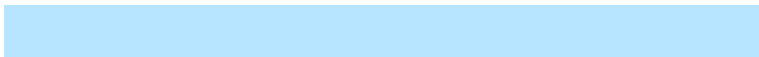
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293066534



4278255537



4290242047



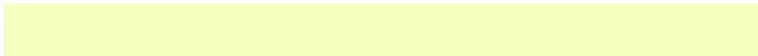
4294943743

Sweetspot

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



4293066534



4294377405



4294918950



4286218328



4278190080



4286611584

Same Dimension

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



4293066534



4292738816



4285988646



4286480499



4289117952



4281810944

Inverse Universe

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



4282590975



4280418559



4289668863



4285821824



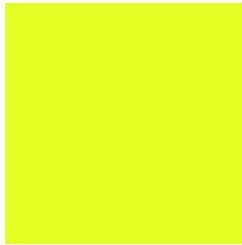
4279894207



4278779968

Previews

White Background



This preview shows how the Android color 4293066534 looks on a white background.

Color Contrast Check

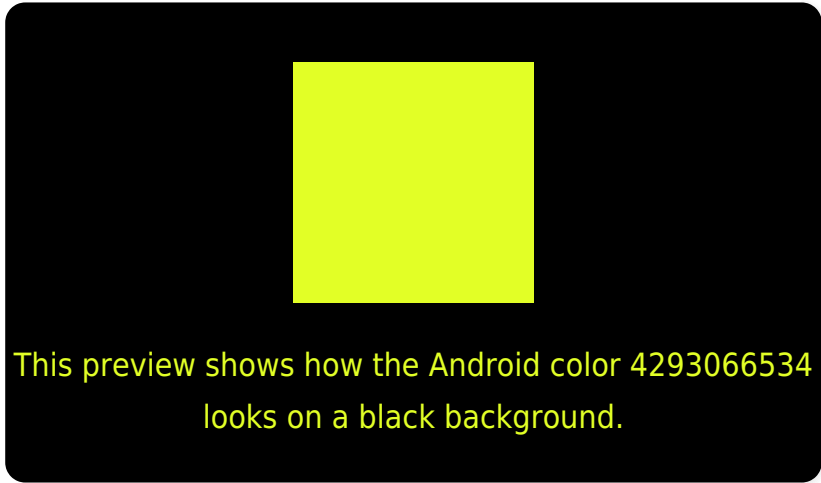
Large Text (above 18pt) WCAG AA × Fail

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 4293066534 Background



This preview shows how black text looks on a background with the Android color 4293066534.

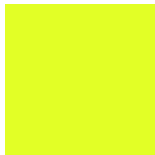


This preview shows how white text looks on a background with the Android color 4293066534.

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
4293066534



Protanopia
4294963638

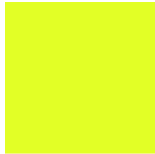


Deuteranopia
4294962905

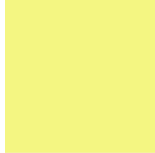


Tritanopia
4294307327

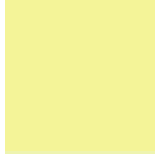
Trichromacy



Original Color
4293066534



Protanomaly
4294243970

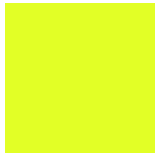


Deuteranomaly
4294243480

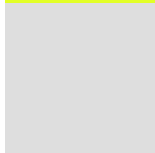


Tritanomaly
4293850288

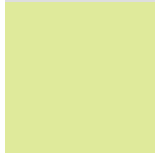
Monochromacy



Original Color
4293066534



Achromatopsia
4292796126



Achromatomaly
4292864667

CSS Examples

Text

The CSS property to change the color of the text to Android 4293066534 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(226, 255, 38)` looks like.

```
.text, #text, p{  
    color:rgb(226, 255, 38)  
}
```

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(226, 255, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 255, 38) }
```

Border

The CSS property to change the border of an element to Android 4293066534 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(226, 255, 38) }
```

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

```
.border{ border-color:rgb(226, 255, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 255, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 255, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 255, 38);  
box-shadow:4px 4px 4px 4px rgb(226, 255,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4293066534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 255, 38) }
```

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

```
.background{ background-color: rgb(226,  
255, 38) }
```

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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