

Converting Colors

Android(4293721958)

Have a look what the booklet for
Android(4293721958) contains.

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Color

Android(4293721958)

Conversions

Conversions Part 1

Format	Color
Hex	ECFF66
RGB	236, 255, 102
RGB Percent	93%, 100%, 40%
CMY	0.0745, 0.0000, 0.6000
CMYK	0.07, 0.00, 0.60, 0.00
HSL	67°, 100%, 70%
HSV	67°, 60%, 100%
XYZ	72.7503, 90.3122, 26.1680
YIQ	231.8770, 37.7890, -51.6110

Conversions

Conversions Part 2

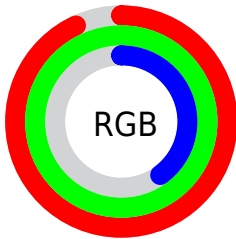
Format	Color
RYB	102, 255, 121
Decimal	15531878
CIELab	96.13, -25.93, 68.97
CIELCh	96, 73.688, 110.604
Yxy	90.3122, 0.3845, 0.4773
Android (android.graphics.Color)	4293721958 (0xFFECCFF66)
YUV	231.8770, -64.0294, 3.6159
Hunter-Lab	95.0327, -29.6603, 50.1969

Details

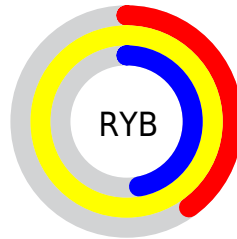
The Android color **4293721958** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **4286146303**, and the grayscale version is **4293454056**.

A 20% lighter version of the original color is **4294967198**, and **4289840683** is the 20% darker color. If you saturate the color by 10%, you get **4293525325**, and if you desaturate by 10%, it is **4293918592**.

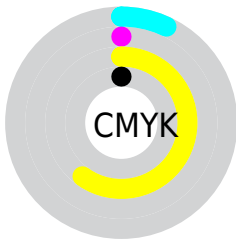
Distribution



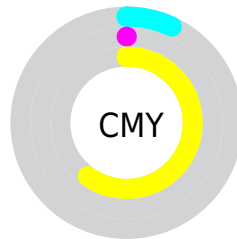
- Red (93%)
- Green (100%)
- Blue (40%)



- Red (40%)
- Yellow (100%)
- Blue (47%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293721958 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 4293721958 by changing the saturation by 10% instead.

 4293721958

 4293721958

4294967295

 4291748426

 4294967198

 4289840683

 4294967227

 4287998720

 4294967256

 4286091520

 4294967285

 4284315392

 4282539520

 4280698368

 4278726656

 4278197504

 4293721958

 4293721958

 4293525325

 4293918592

 4293328691

 4294115225

 4293132057

 4294377395

 4292869888

 4294574028

 4294770662

4294967295

Harmonies

Analogous

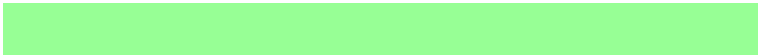
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294961249



4293721958



4288151445

Triad

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



4293721958



4278255615



4294949119

Complementary

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



4293721958



4286146303

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.



4294954495



4293721958



4278255615

Square

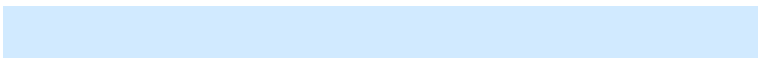
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293721958



4278255615



4291947263



4294949062

Rectangle

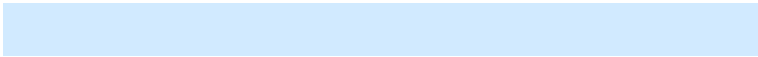
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293721958



4281466818



4291947263



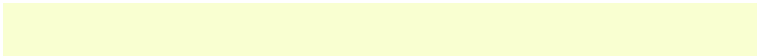
4294950399

Sweetspot

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



4293721958



4294574033



4294932582



4286349411



4278190080



4286611584

Same Dimension

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



4293721958



4293459783



4288806758



4286480499



4289249024



4281876480

Inverse Universe

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



4286146303



4284368895



4291061503



4285821824



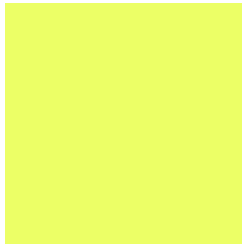
4279763135



4278714432

Previews

White Background



This preview shows how the Android color 4293721958 looks on a white background.

Color Contrast Check

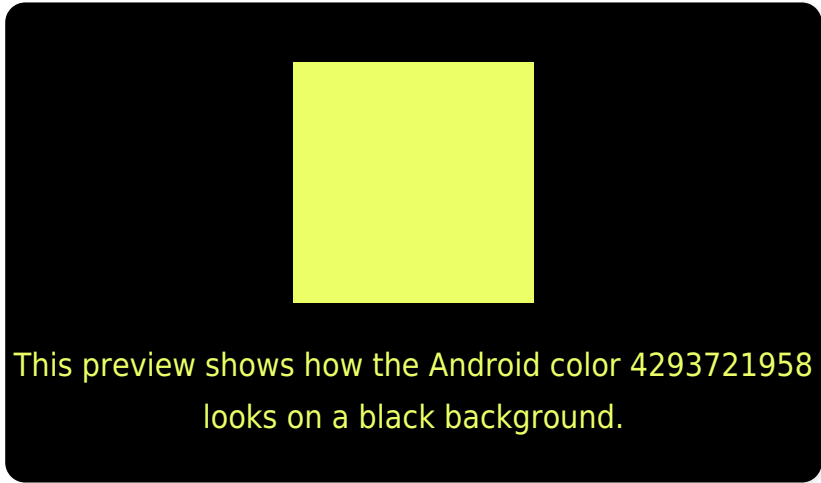
Large Text (above 18pt) WCAG AA × Fail

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 4293721958 Background



This preview shows how black text looks on a background with the Android color 4293721958.

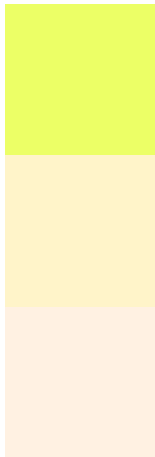


This preview shows how white text looks on a background with the Android color 4293721958.

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
4293721958

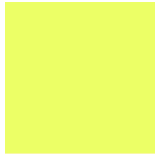
Protanopia
4294964425

Deuteranopia
4294963682

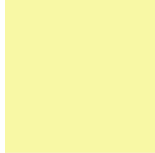


Tritanopia
4294635775

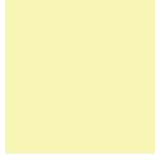
Trichromacy



Original Color
4293721958



Protanomaly
4294506661

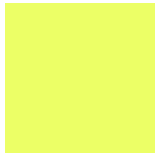


Deuteranomaly
4294506165

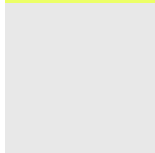


Tritanomaly
4294309319

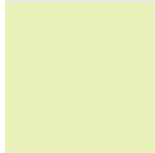
Monochromacy



Original Color
4293721958



Achromatopsia
4293454056



Achromatomaly
4293521593

CSS Examples

Text

The CSS property to change the color of the text to Android 4293721958 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(236, 255, 102)` looks like.

```
.text, #text, p{  
    color:rgb(236, 255, 102)  
}
```

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(236, 255, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 255, 102) }
```

Border

The CSS property to change the border of an element to Android 4293721958 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(236, 255, 102) }
```

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

```
.border{ border-color:rgb(236, 255, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 255, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 255, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 255, 102);  
box-shadow:4px 4px 4px 4px rgb(236, 255,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4293721958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 255, 102) }
```

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

```
.background{ background-color: rgb(236,  
255, 102) }
```

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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