

Converting Colors

Android(4294244421)

Have a look what the booklet for
Android(4294244421) contains.

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Color

Android(4294244421)

Conversions

Conversions Part 1

Format	Color
Hex	F4F845
RGB	244, 248, 69
RGB Percent	96%, 97%, 27%
CMY	0.0431, 0.0275, 0.7294
CMYK	0.02, 0.00, 0.72, 0.03
HSL	61°, 93%, 62%
HSV	61°, 72%, 97%
XYZ	71.9498, 86.7976, 18.5917
YIQ	226.3980, 55.0750, -56.5170

Conversions

Conversions Part 2

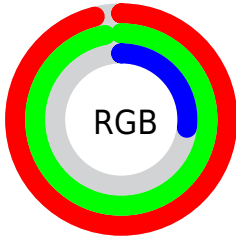
Format	Color
RYB	69, 248, 73
Decimal	16054341
CIELab	94.65, -21.26, 79.82
CIElCh	95, 82.607, 104.915
Yxy	86.7976, 0.4057, 0.4894
Android (android.graphics.Color)	4294244421 (0xFFFF4F845)
YUV	226.3980, -77.5972, 15.4370
Hunter-Lab	93.1652, -25.1868, 53.3840

Details

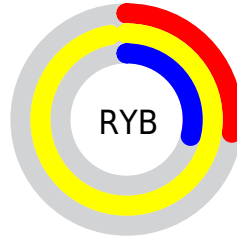
The Android color `4294244421` is a light color, and the websafe version is hex `FFFF33`. The color can be described as light washed yellow. A complement of this color would be `4282992120`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967169`, and `4290297856` is the 20% darker color. If you saturate the color by 10%, you get `4294178860`, and if you desaturate by 10%, it is `4294309982`.

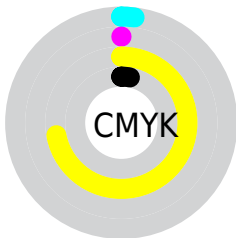
Distribution



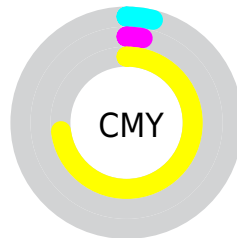
- Red (96%)
- Green (97%)
- Blue (27%)



- Red (27%)
- Yellow (97%)
- Blue (29%)



- Cyan (2%)
- Magenta (0%)
- Yellow (72%)
- Black (3%)



- Cyan (4%)
- Magenta (3%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294244421 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 4294244421 by changing the saturation by 10% instead.

 4294244421

 4294244421

4294967295

 4292271137

 4294967169

 4290297856

 4294967198

 4288390400

 4294967227

 4286483200

 4294967256

 4284641536

 4294967286

 4282800384

 4281025024

 4279249664

 4278196480

 4294244421

 4294244421

 4294178860

 4294309982

 4294178835

 4294310007

 4294113280

 4294375567

 4294375592

 4294441153

 4294441178

 4294506739

 4294506751

 4294572287

Harmonies

Analogous

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



4294958412



4294244421



4288282488

Triad

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



4294244421



4278255615



4294946047

Complementary

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



4294244421



4282992120

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.



4294953471



4294244421



4278255615

Square

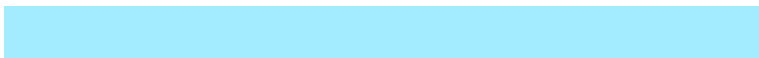
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294244421



4278255615



4288932863



4294944715

Rectangle

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



4294244421



4280090536



4288932863



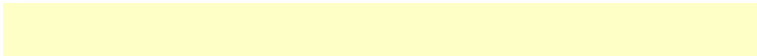
4294948095

Sweetspot

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



4294244421



4294901703



4294461509



4286546014



4278190080



4286611584

Same Dimension

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



4294244421



4294639393



4288477253



4286414192



4290297088



4282137856

Inverse Universe

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



4282992120



4280689151



4288759288



4285624445



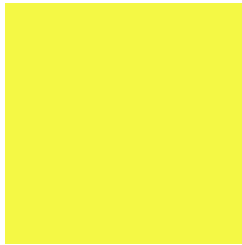
4278452413



4278255677

Previews

White Background



This preview shows how the Android color 4294244421 looks on a white background.

Color Contrast Check

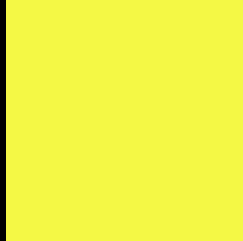
Large Text (above 18pt) WCAG AA × Fail

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 4294244421 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 4294244421 Background



This preview shows how black text looks on a background with the Android color 4294244421.



This preview shows how white text looks on a background with the Android color 4294244421.

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
4294244421

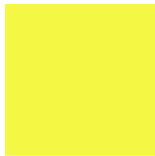
Protanopia
4294963377

Deuteranopia
4294962647



Tritanopia
4294961655

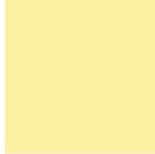
Trichromacy



Original Color
4294244421



Protanomaly
4294701962

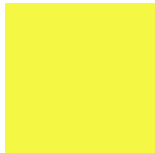


Deuteranomaly
4294701474

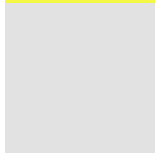


Tritanomaly
4294700726

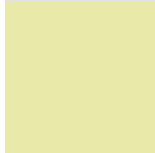
Monochromacy



Original Color
4294244421



Achromatopsia
4293059298



Achromatomaly
4293520041

CSS Examples

Text

The CSS property to change the color of the text to Android 4294244421 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(244, 248, 69)` looks like.

```
.text, #text, p{  
    color:rgb(244, 248, 69)  
}
```

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(244, 248, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 248, 69) }
```

Border

The CSS property to change the border of an element to Android 4294244421 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(244, 248, 69) }
```

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

```
.border{ border-color:rgb(244, 248, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 248, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 248, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 248, 69);  
box-shadow:4px 4px 4px 4px rgb(244, 248,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4294244421 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 248, 69) }
```

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

```
.background{ background-color: rgb(244,  
248, 69) }
```

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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