

Converting Colors

Android(4294178561)

Have a look what the booklet for
Android(4294178561) contains.

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Color

Android(4294178561)

Conversions

Conversions Part 1

Format	Color
Hex	F3F701
RGB	243, 247, 1
RGB Percent	95%, 97%, 0%
CMY	0.0471, 0.0314, 0.9961
CMYK	0.02, 0.00, 1.00, 0.03
HSL	61°, 99%, 49%
HSV	61°, 100%, 97%
XYZ	70.2284, 85.5784, 12.8456
YIQ	217.7600, 76.5820, -77.3540

Conversions

Conversions Part 2

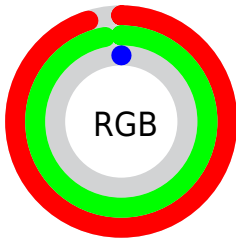
Format	Color
R _Y B	1, 247, 5
Decimal	15988481
CIE Lab	94.13, -22.68, 91.79
CIE LCh	94, 94.553, 103.880
Yxy	85.5784, 0.4164, 0.5074
Android (android.graphics.Color)	4294178561 (0xFFFF3F701)
YUV	217.7600, -106.8627, 22.1355
Hunter-Lab	92.5086, -26.3808, 56.5231

Details

The Android color **4294178561** is a light color, and the websafe version is hex **FFFF00**. The color can be described as light saturated yellow. A complement of this color would be **4278518263**, and the grayscale version is **4292598747**.

A 20% lighter version of the original color is **4294967135**, and **4290166528** is the 20% darker color. If you saturate the color by 10%, you get **4294178560**, and if you desaturate by 10%, it is **4294178586**.

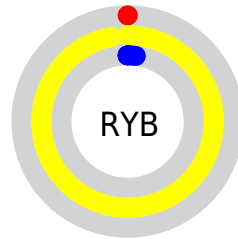
Distribution



Red (95%)

Green (97%)

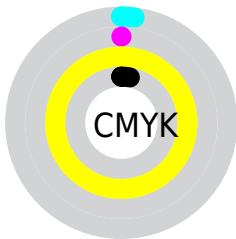
Blue (0%)



Red (0%)

Yellow (97%)

Blue (2%)

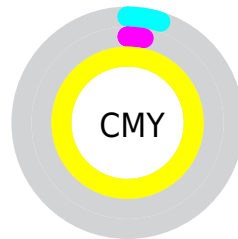


Cyan (2%)

Magenta (0%)

Yellow (100%)

Black (3%)



Cyan (5%)

Magenta (3%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294178561 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 4294178561 by changing the saturation by 10% instead.

 4294178561

 4294178561

4294967295

 4292139776

 4294967135

 4290166528

 4294967166

 4288193536

 4294967196

 4286286336

 4294967226

 4284379392

 4294967256

 4282537984

 4294967286

 4280762624

 4278921984

 4278195968

■ 4294178561

■ 4294178561

■ 4294178560

■ 4294178586

■ 4294244146

■ 4294244171

■ 4294309732

■ 4294309757

■ 4294309781

■ 4294375342

■ 4294375367

■ 4294440927

Harmonies

Analogous

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



4294957093



4294178561



4287233887

Triad

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



4294178561



4278255615



4294941695

Complementary

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



4294178561



4278518263

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.



4294951679



4294178561



4278255615

Square

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



4294178561



4278255615



4286376703



4294939592

Rectangle

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



4294178561



4278255513



4286376703



4294944767

Sweetspot

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



4294178561



4294901683



4294377729



4286546002



4278190080



4286611584

Same Dimension

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



4294178561



4294704896



4286379777



4286216814



4290230784



4282006272

Inverse Universe

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



4278518263



4278452479



4286317047



4285427322



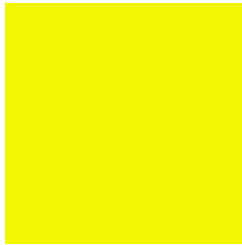
4278386874



4278255675

Previews

White Background



This preview shows how the Android color 4294178561 looks on a white background.

Color Contrast Check

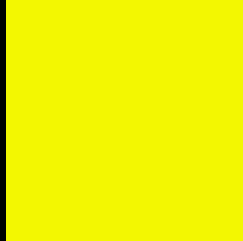
Large Text (above 18pt) WCAG AA × Fail

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 4294178561 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 4294178561 Background



This preview shows how black text looks on a background with the Android color 4294178561.



This preview shows how white text looks on a background with the Android color 4294178561.

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
4294178561

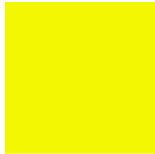
Protanopia
4294962855

Deuteranopia
4294962130



Tritanopia
4294961141

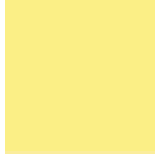
Trichromacy



Original Color
4294178561



Protanomaly
4294701419

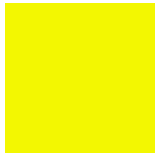


Deuteranomaly
4294700934

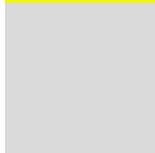


Tritanomaly
4294700444

Monochromacy



Original Color
4294178561



Achromatopsia
4292532954



Achromatomaly
4293125515

CSS Examples

Text

The CSS property to change the color of the text to Android 4294178561 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(243, 247, 1)` looks like.

```
.text, #text, p{  
    color:rgb(243, 247, 1)  
}
```

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(243, 247, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 247, 1) }
```

Border

The CSS property to change the border of an element to Android 4294178561 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(243, 247, 1) }
```

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

```
.border{ border-color:rgb(243, 247, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 247, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 247, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 247, 1);  
box-shadow:4px 4px 4px 4px rgb(243, 247,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4294178561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 247, 1) }
```

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

```
.background{ background-color: rgb(243,  
247, 1) }
```

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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