

Converting Colors

Android(4294107561)

Have a look what the booklet for
Android(4294107561) contains.

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Color

Android(4294107561)

Conversions

Conversions Part 1

Format	Color
Hex	F2E1A9
RGB	242, 225, 169
RGB Percent	95%, 88%, 66%
CMY	0.0510, 0.1176, 0.3373
CMYK	0.00, 0.07, 0.30, 0.05
HSL	46°, 74%, 81%
HSV	46°, 30%, 95%
XYZ	70.7046, 75.5922, 48.4003
YIQ	223.6990, 28.1080, -13.8120

Conversions

Conversions Part 2

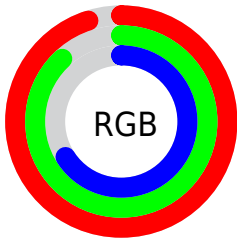
Format	Color
RYB	191, 242, 169
Decimal	15917481
CIELab	89.67, -2.43, 29.55
CIELCh	90, 29.652, 94.700
Yxy	75.5922, 0.3632, 0.3883
Android (android.graphics.Color)	4294107561 (0xFFFF2E1A9)
YUV	223.6990, -26.9666, 16.0500
Hunter-Lab	86.9438, -6.9916, 27.8548

Details

The Android color `4294107561` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289313522`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967265`, and `4290357876` is the 20% darker color. If you saturate the color by 10%, you get `4294106001`, and if you desaturate by 10%, it is `4294109121`.

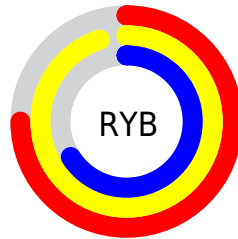
Distribution



Red (95%)

Green (88%)

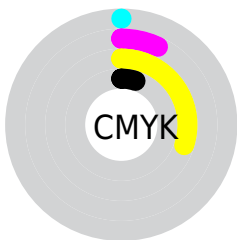
Blue (66%)



Red (75%)

Yellow (95%)

Blue (66%)

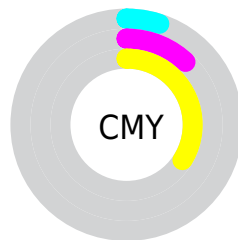


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (5%)



Cyan (5%)

Magenta (12%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294107561 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 4294107561 by changing the saturation by 10% instead.

 4294107561

 4294107561

4294967295

 4292199822

 4294967265

 4290357876

4294967293

 4288581467

 4286805571

 4285095212

 4283450902

 4281872384

 4280294144

 4278190080

■ 4294107561

■ 4294107561

■ 4294106001

■ 4294109121

■ 4294104697

■ 4294110425

■ 4294103136

■ 4294111986

■ 4294101576

■ 4294113535

■ 4294100272

■ 4294114815

■ 4294098712

■ 4294115327

■ 4294097408

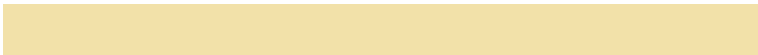
Harmonies

Analogous

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



4294957231



4294107561



4292078002

Triad

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



4294107561



4287623423



4294955258

Complementary

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



4294107561



4289313522

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.



4293712383



4294107561



4288801791

Square

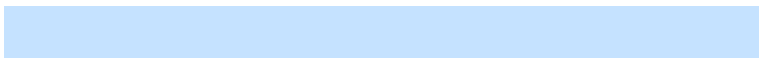
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294107561



4288213733



4291158783



4294954462

Rectangle

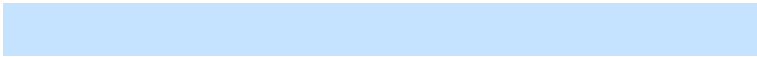
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294107561



4290637504



4291158783



4294956031

Sweetspot

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



4294107561



4294965992



4294093242



4286610545



4278190080



4286611584

Same Dimension

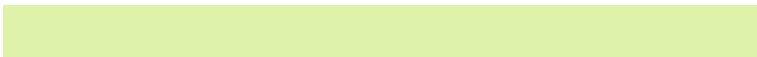
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294107561



4294961827



4292866729



4286084460



4290284800



4281871104

Inverse Universe

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



4289313522



4288920063



4290554354



4285296504



4278201272



4278193464

Previews

White Background



This preview shows how the Android color 4294107561 looks on a white background.

Color Contrast Check

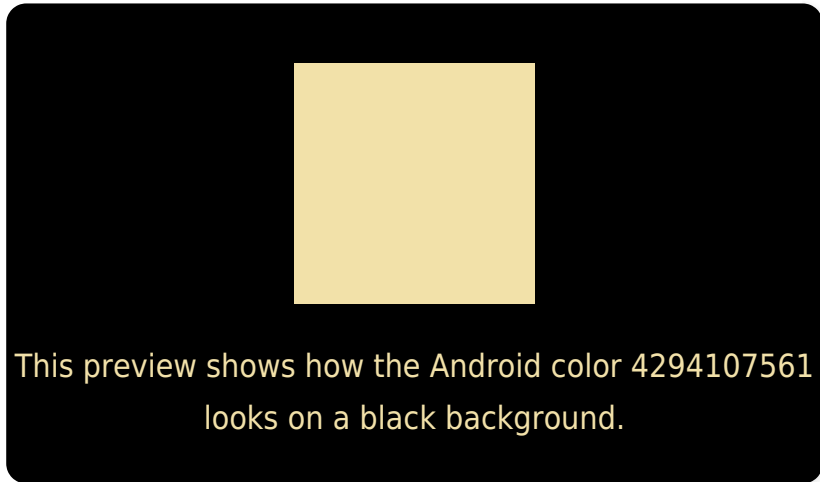
Large Text (above 18pt) WCAG AA × Fail

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 4294107561 Background



This preview shows how black text looks on a background with the Android color 4294107561.

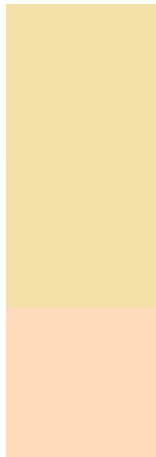


This preview shows how white text looks on a background with the Android color 4294107561.

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
4294107561

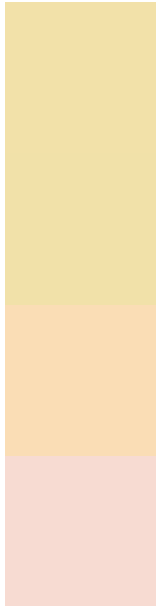
Protanopia
4294042025

Deuteranopia
4294958012



Tritanopia
4294629609

Trichromacy



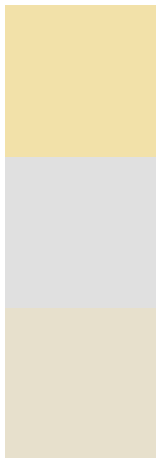
Original Color
4294107561

Protanomaly
4294042025

Deuteranomaly
4294630837

Tritanomaly
4294433746

Monochromacy



Original Color
4294107561

Achromatopsia
4292927712

Achromatomaly
4293386444

CSS Examples

Text

The CSS property to change the color of the text to Android 4294107561 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(242, 225, 169)` looks like.

```
.text, #text, p{  
    color:rgb(242, 225, 169)  
}
```

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(242, 225, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 225, 169) }
```

Border

The CSS property to change the border of an element to Android 4294107561 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(242, 225, 169) }
```

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

```
.border{ border-color:rgb(242, 225, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 225, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 225, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 225, 169);  
box-shadow:4px 4px 4px 4px rgb(242, 225,  
169) }
```

Background

The CSS property to change the background color of an element to Android 4294107561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 225, 169) }
```

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

```
.background{ background-color: rgb(242,  
225, 169) }
```

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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