

Converting Colors

Android(4294040441)

Have a look what the booklet for
Android(4294040441) contains.

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Color

Android(4294040441)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | F1DB79 |
| RGB | 241, 219, 121 |
| RGB Percent | 95%, 86%, 47% |
| CMY | 0.0549, 0.1412, 0.5255 |
| CMYK | 0.00, 0.09, 0.50, 0.05 |
| HSL | 49°, 81%, 71% |
| HSV | 49°, 50%, 95% |
| XYZ | 65.0583, 70.7443, 28.3152 |
| YIQ | 214.4060, 44.5700, -25.8140 |

Conversions

Conversions Part 2

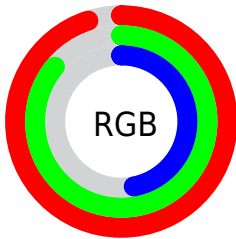
| Format | Color |
|-------------------------------------|--|
| RYB | 148, 241, 121 |
| Decimal | 15850361 |
| CIELab | 87.36, -4.87, 50.55 |
| CIElCh | 87, 50.784, 95.505 |
| Yxy | 70.7443, 0.3964, 0.4311 |
| Android (android.graphics.Color) | 4294040441 (0xFFFF1DB79) |
| YUV | 214.4060, -46.0492, 23.3229 |
| Hunter-Lab | 84.1096, -9.1231, 38.9169 |

Details

The Android color `4294040441` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286156785`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967215`, and `4290225221` is the 20% darker color. If you saturate the color by 10%, you get `4294039393`, and if you desaturate by 10%, it is `4294041489`.

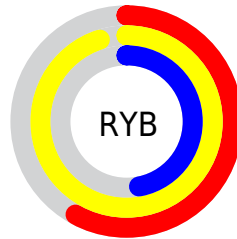
Distribution



Red (95%)

Green (86%)

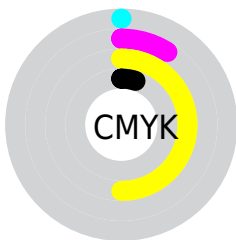
Blue (47%)



Red (58%)

Yellow (95%)

Blue (47%)

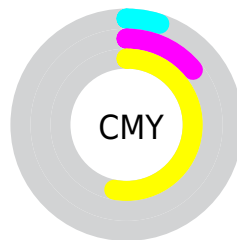


Cyan (0%)

Magenta (9%)

Yellow (50%)

Black (5%)



Cyan (5%)

Magenta (14%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294040441 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 4294040441 by changing the saturation by 10% instead.



4294040441



4294040441

4294967295



4292132703



4294967215



4290225221



4294967243



4288317995



4294967272



4286542093



4284766464



4283056384



4281347072



4279703552



4278190080

 4294040441

 4294040441

 4294039393

 4294041489

 4294038089

 4294042793

 4294037041

 4294043841

 4294035737

 4294045145

 4294034689

 4294046193

 4294034688

 4294047487

 4294048511

 4294049535

 4294049791

Harmonies

Analogous

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



4294953604



4294040441



4290701706

Triad

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



4294040441



4278252287



4294949887

Complementary

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



4294040441



4286156785

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.



4293708799



4294040441



4281396223

Square

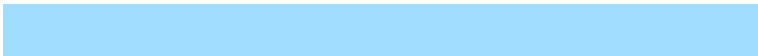
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294040441



4280349923



4288732671



4294948052

Rectangle

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



4294040441



4288081826



4288732671



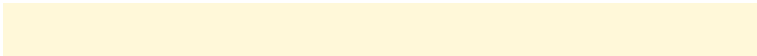
4294951167

Sweetspot

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



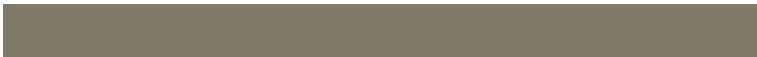
4294040441



4294965465



4294015375



4286610281



4278190080



4286611584

Same Dimension

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



4294040441



4294959974



4291555705



4286084716



4290287104



4281871872

Inverse Universe

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



4286156785



4284908287



4288641521



4285296248



4278198968



4278192696

Previews

White Background



This preview shows how the Android color 4294040441 looks on a white background.

Color Contrast Check

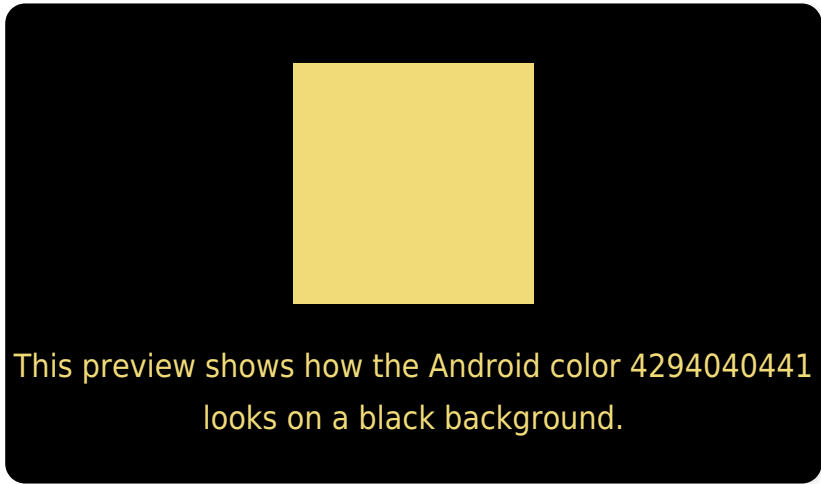
Large Text (above 18pt) WCAG AA × Fail

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 4294040441 Background



This preview shows how black text looks on a background with the Android color 4294040441.



This preview shows how white text looks on a background with the Android color 4294040441.

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
4294040441

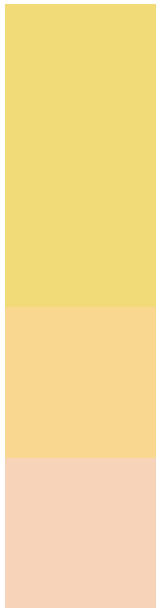
Protanopia
4294040441

Deuteranopia
4294956189



Tritanopia
4294692831

Trichromacy



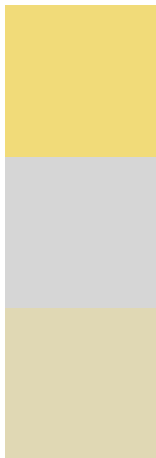
Original Color
4294040441

Protanomaly
4294040441

Deuteranomaly
4294629264

Tritanomaly
4294431674

Monochromacy



Original Color
4294040441

Achromatopsia
4292269782

Achromatomaly
4292925620

CSS Examples

Text

The CSS property to change the color of the text to Android 4294040441 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(241, 219, 121)` looks like.

```
.text, #text, p{  
    color:rgb(241, 219, 121)  
}
```

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(241, 219, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 219, 121) }
```

Border

The CSS property to change the border of an element to Android 4294040441 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(241, 219, 121) }
```

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

```
.border{ border-color:rgb(241, 219, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 219, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 219, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 219, 121);  
box-shadow:4px 4px 4px 4px rgb(241, 219,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4294040441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 219, 121) }
```

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

```
.background{ background-color: rgb(241,  
219, 121) }
```

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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