

Converting Colors

Android(4294039456)

Have a look what the booklet for
Android(4294039456) contains.

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Color

Android(4294039456)

Conversions

Conversions Part 1

Format	Color
Hex	F1D7A0
RGB	241, 215, 160
RGB Percent	95%, 84%, 63%
CMY	0.0549, 0.1569, 0.3725
CMYK	0.00, 0.11, 0.34, 0.05
HSL	41°, 74%, 79%
HSV	41°, 34%, 95%
XYZ	66.9212, 69.8397, 43.2110
YIQ	216.5040, 33.1510, -11.5930

Conversions

Conversions Part 2

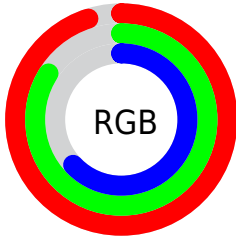
Format	Color
RYB	198, 241, 160
Decimal	15849376
CIELab	86.92, 1.20, 30.47
CIELCh	87, 30.495, 87.743
Yxy	69.8397, 0.3718, 0.3881
Android (android.graphics.Color)	4294039456 (0xFFFF1D7A0)
YUV	216.5040, -27.8565, 21.4830
Hunter-Lab	83.5702, -3.3087, 27.8425

Details

The Android color `4294039456` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288723697`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967255`, and `4290289772` is the 20% darker color. If you saturate the color by 10%, you get `4294037384`, and if you desaturate by 10%, it is `4294041528`.

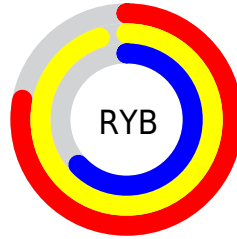
Distribution



Red (95%)

Green (84%)

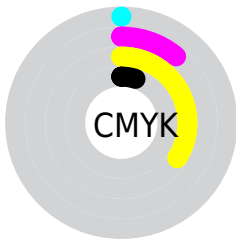
Blue (63%)



Red (78%)

Yellow (95%)

Blue (63%)

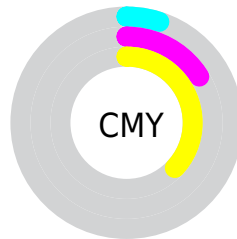


Cyan (0%)

Magenta (11%)

Yellow (34%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294039456 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 4294039456 by changing the saturation by 10% instead.



4294039456



4294039456

4294967295



4292131718



4294967255



4290289772



4294967284



4288448083



4286672187



4284962084



4283317774



4281739264



4280161280



4278190080

 4294039456

 4294039456

 4294037384

 4294041528

 4294035568

 4294043344

 4294033496

 4294045416

 4294031424

 4294047487

 4294029352

 4294049535

 4294027535

 4294049791

 4294026240

Harmonies

Analogous

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



4294954410



4294039456



4292010150

Triad

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



4294039456



4286900724



4294822649

Complementary

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



4294039456



4288723697

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.



4292596735



4294039456



4287686143

Square

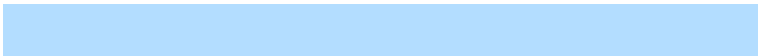
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294039456



4287883990



4289977855



4294952413

Rectangle

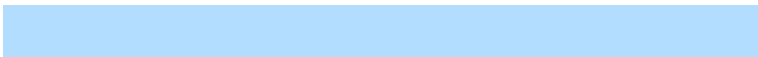
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294039456



4290569650



4289977855



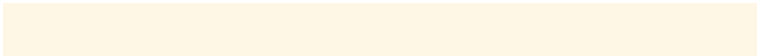
4294168063

Sweetspot

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



4294039456



4294965222



4294025403



4286610288



4278190080



4286611584

Same Dimension

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



4294039456



4294958745



4293128608



4286084204



4290280704



4281869824

Inverse Universe

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



4288723697



4288264959



4289569009



4285296760



4278205368



4278194744

Previews

White Background



This preview shows how the Android color 4294039456 looks on a white background.

Color Contrast Check

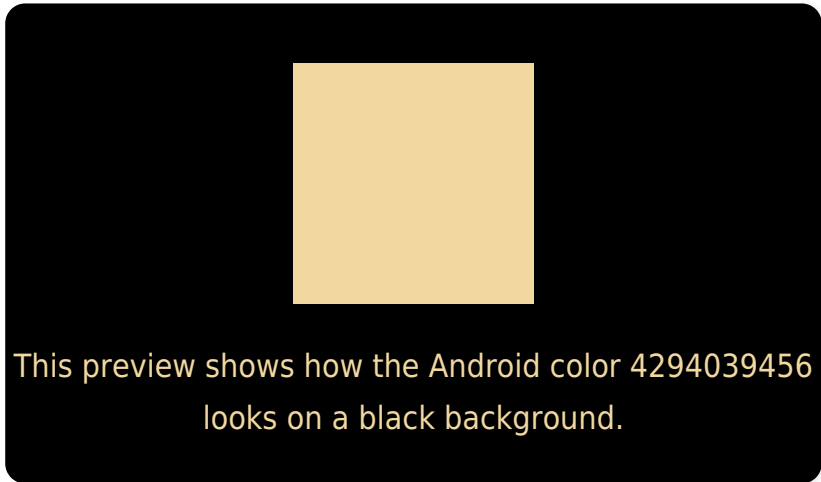
Large Text (above 18pt) WCAG AA × Fail

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 4294039456 Background



This preview shows how black text looks on a background with the Android color 4294039456.



This preview shows how white text looks on a background with the Android color 4294039456.

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
4294039456

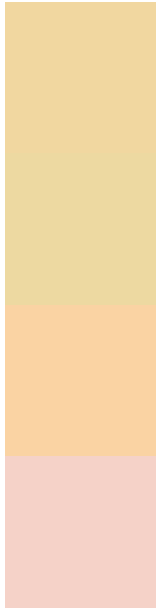
Protanopia
4293581473

Deuteranopia
4294955429



Tritanopia
4294496223

Trichromacy



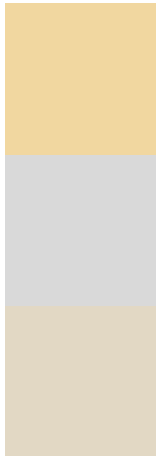
Original Color
4294039456

Protanomaly
4293777825

Deuteranomaly
4294628259

Tritanomaly
4294300360

Monochromacy



Original Color
4294039456

Achromatopsia
4292467161

Achromatomaly
4293056708

CSS Examples

Text

The CSS property to change the color of the text to Android 4294039456 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, 215, 160)` looks like.

```
.text, #text, p{  
    color:rgb(241, 215, 160)  
}
```

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, 215, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 215, 160) }
```

Border

The CSS property to change the border of an element to Android 4294039456 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, 215, 160) }
```

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

```
.border{ border-color:rgb(241, 215, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 215, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 215, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 215, 160);  
box-shadow:4px 4px 4px 4px rgb(241, 215,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4294039456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 215, 160) }
```

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

```
.background{ background-color: rgb(241,  
215, 160) }
```

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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