

Converting Colors

Android(4294106527)

Have a look what the booklet for
Android(4294106527) contains.

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Color

Android(4294106527)

Conversions

Conversions Part 1

Format	Color
Hex	F2DD9F
RGB	242, 221, 159
RGB Percent	95%, 87%, 62%
CMY	0.0510, 0.1333, 0.3765
CMYK	0.00, 0.09, 0.34, 0.05
HSL	45°, 76%, 79%
HSV	45°, 34%, 95%
XYZ	68.7324, 73.0934, 43.2867
YIQ	220.2110, 32.4180, -14.8300

Conversions

Conversions Part 2

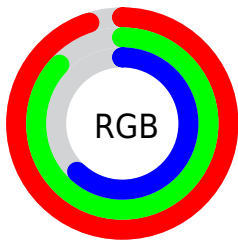
Format	Color
R_{YB}	187, 242, 159
Decimal	15916447
CIE _{Lab}	88.49, -1.61, 33.10
CIE _{LCh}	88, 33.138, 92.778
Yxy	73.0934, 0.3713, 0.3949
Android (android.graphics.Color)	4294106527 (0xFFFF2DD9F)
YUV	220.2110, -30.1770, 19.1090
Hunter-Lab	85.4946, -6.1127, 29.8272

Details

The Android color `4294106527` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288656626`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967254`, and `4290356843` is the 20% darker color. If you saturate the color by 10%, you get `4294104967`, and if you desaturate by 10%, it is `4294108087`.

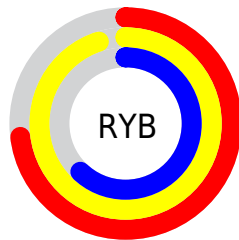
Distribution



Red (95%)

Green (87%)

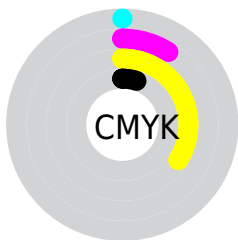
Blue (62%)



Red (73%)

Yellow (95%)

Blue (62%)

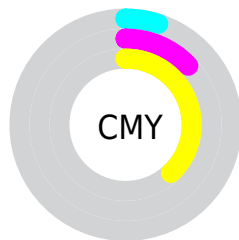


Cyan (0%)

Magenta (9%)

Yellow (34%)

Black (5%)



Cyan (5%)














Magenta (13%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294106527 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 4294106527 by changing the saturation by 10% instead.

 4294106527	 4294106527
4294967295	 4292198789
 4294967254	 4290356843
 4294967283	 4288515154
	 4286739002
	 4285028899
	 4283319051
	 4281806080
	 4280162304
	 4278190080

■ 4294106527

■ 4294106527

■ 4294104967

■ 4294108087

■ 4294103407

■ 4294109647

■ 4294101846

■ 4294111208

■ 4294100286

■ 4294112767

■ 4294098470

■ 4294114559

■ 4294096910

■ 4294115327

■ 4294096128

Harmonies

Analogous

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



4294955687



4294106527



4291880616

Triad

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



4294106527



4286509055



4294953980

Complementary

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



4294106527



4288656626

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.



4293383679



4294106527



4287752703

Square

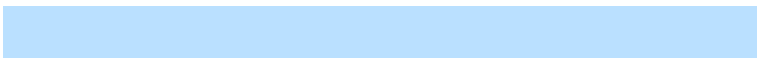
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294106527



4287361248



4290437375



4294952924

Rectangle

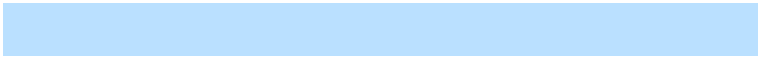
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294106527



4290243511



4290437375



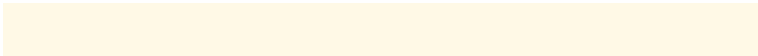
4294954751

Sweetspot

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



4294106527



4294965734



4294090677



4286610544



4278190080



4286611584

Same Dimension

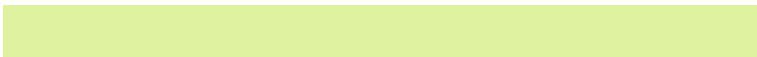
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294106527



4294960534



4292866719



4286084460



4290283776



4281870848

Inverse Universe

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



4288656626



4288066047



4289896434



4285296504



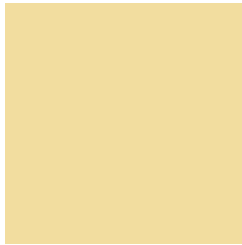
4278202040



4278193720

Previews

White Background



This preview shows how the Android color 4294106527 looks on a white background.

Color Contrast Check

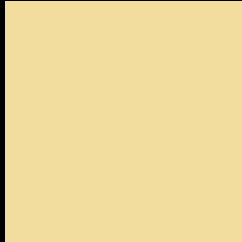
Large Text (above 18pt) WCAG AA × Fail

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 4294106527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

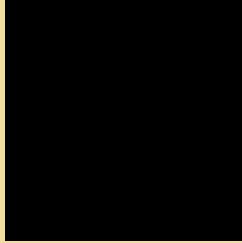
Any Text WCAG AA ✓ Pass

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 4294106527 Background



This preview shows how black text looks on a background with the Android color 4294106527.



This preview shows how white text looks on a background with the Android color 4294106527.

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
4294106527

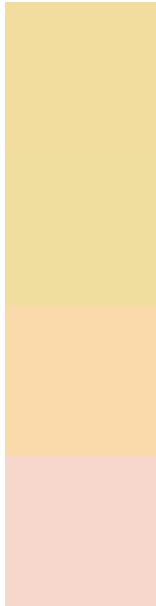
Protanopia
4293910175

Deuteranopia
4294956976



Tritanopia
4294628581

Trichromacy



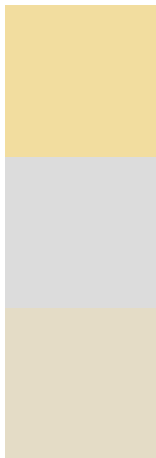
Original Color
4294106527

Protanomaly
4293975711

Deuteranomaly
4294629802

Tritanomaly
4294432716

Monochromacy



Original Color
4294106527

Achromatopsia
4292664540

Achromatomaly
4293188806

CSS Examples

Text

The CSS property to change the color of the text to Android 4294106527 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, 221, 159)` looks like.

```
.text, #text, p{  
    color:rgb(242, 221, 159)  
}
```

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, 221, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 221, 159) }
```

Border

The CSS property to change the border of an element to Android 4294106527 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, 221, 159) }
```

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

```
.border{ border-color:rgb(242, 221, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 221, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 221, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 221, 159);  
box-shadow:4px 4px 4px 4px rgb(242, 221,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4294106527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 221, 159) }
```

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

```
.background{ background-color: rgb(242,  
221, 159) }
```

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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