

Converting Colors

Android(4293716731)

Have a look what the booklet for
Android(4293716731) contains.

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Color

Android(4293716731)

Conversions

Conversions Part 1

Format	Color
Hex	ECEAFB
RGB	236, 234, 251
RGB Percent	93%, 92%, 98%
CMY	0.0745, 0.0824, 0.0157
CMYK	0.06, 0.07, 0.00, 0.02
HSL	247°, 68%, 95%
HSV	247°, 7%, 98%
XYZ	81.4275, 83.6435, 103.1199
YIQ	236.5360, -4.2650, 5.7110

Conversions

Conversions Part 2

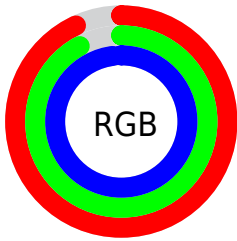
Format	Color
R _Y B	236, 234, 251
Decimal	15526651
CIE Lab	93.30, 3.78, -7.97
CIE LCh	93, 8.816, 295.357
Yxy	83.6435, 0.3036, 0.3119
Android (android.graphics.Color)	4293716731 (0xFFECEAFB)
YUV	236.5360, 7.1308, -0.4701
Hunter-Lab	91.4568, -1.1242, -2.8312

Details

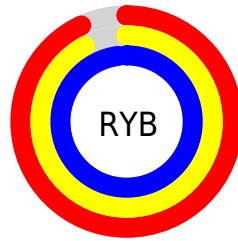
The Android color `4293716731` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294573034`, and the grayscale version is `4293717228`.

A 20% lighter version of the original color is `4294967295`, and `4290032322` is the 20% darker color. If you saturate the color by 10%, you get `4292268539`, and if you desaturate by 10%, it is `4294967291`.

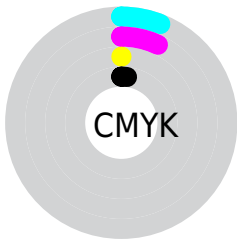
Distribution



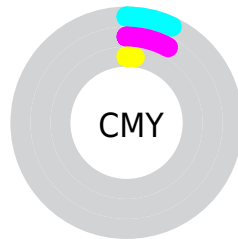
- Red (93%)
- Green (92%)
- Blue (98%)



- Red (93%)
- Yellow (92%)
- Blue (98%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293716731 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 4293716731 by changing the saturation by 10% instead.

 4293716731

 4293716731

4294967295

 4291874526

 4290032322

 4288256167

 4286545549

 4284900723

 4283321691

 4281808451

 4280426797

 4279044633

4293716731

4293716731

4292268539

4294967291

4290820347

4289372155

4287858427

4286410235

4284961787

4283513595

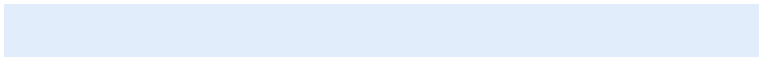
4282065403

4280617211

Harmonies

Analogous

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



4293062140



4293716731



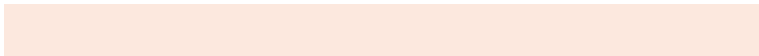
4294371573

Triad

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



4293716731



4294764766



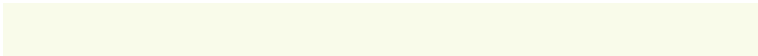
4292538858

Complementary

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



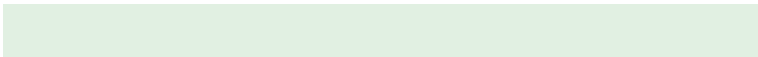
4293716731



4294573034

Split Complementary

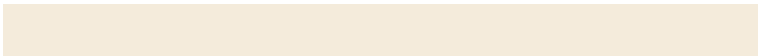
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292997346



4293716731



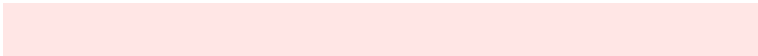
4294241243

Square

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



4293716731



4294960869



4293651932



4292342259

Rectangle

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



4293716731



4294698992



4293651932



4292669927

Sweetspot

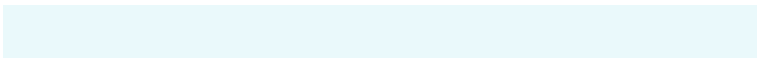
The Sweet Spot groups the original color and five complimentary colors.



4293716731



4294703871



4293589499



4286414208



4278190080



4286611584

Same Dimension

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



4293716731



4293782527



4294241019



4285689981



4279632061



4278648893

Inverse Universe

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



4294699769



4294962173



4294048746



4286410875



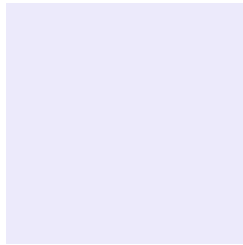
4290576550



4282187830

Previews

White Background



This preview shows how the Android color 4293716731 looks on a white background.

Color Contrast Check

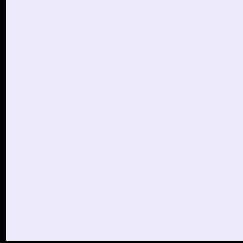
Large Text (above 18pt) WCAG AA × Fail

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 4293716731 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 4293716731 Background



This preview shows how black text looks on a background with the Android color 4293716731.



This preview shows how white text looks on a background with the Android color 4293716731.

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
4293716731

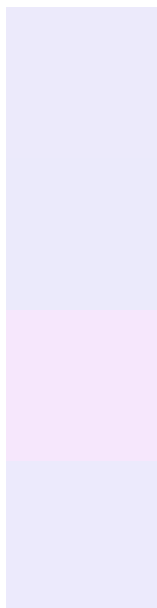
Protanopia
4293651195

Deuteranopia
4294698492



Tritanopia
4293716732

Trichromacy



Original Color

4293716731

Protanomaly

4293651195

Deuteranomaly

4294371324

Tritanomaly

4293716732

Monochromacy



Original Color

4293716731

Achromatopsia

4293783021

Achromatomaly

4293782770

CSS Examples

Text

The CSS property to change the color of the text to Android 4293716731 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(236, 234, 251)` looks like.

```
.text, #text, p{  
    color:rgb(236, 234, 251)  
}
```

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(236, 234, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 234, 251) }
```

Border

The CSS property to change the border of an element to Android 4293716731 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(236, 234, 251) }
```

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

```
.border{ border-color:rgb(236, 234, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 234, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 234, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 234, 251);  
box-shadow:4px 4px 4px 4px rgb(236, 234,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4293716731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 234, 251) }
```

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

```
.background{ background-color: rgb(236,  
234, 251) }
```

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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