

Converting Colors

Android(4293716991)

Have a look what the booklet for
Android(4293716991) contains.

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Color

Android(4293716991)

Conversions

Conversions Part 1

Format	Color
Hex	ECEBFF
RGB	236, 235, 255
RGB Percent	93%, 92%, 100%
CMY	0.0745, 0.0784, 0.0000
CMYK	0.07, 0.08, 0.00, 0.00
HSL	243°, 100%, 96%
HSV	243°, 8%, 100%
XYZ	82.3504, 84.4695, 106.5717
YIQ	237.5790, -5.8240, 6.4320

Conversions

Conversions Part 2

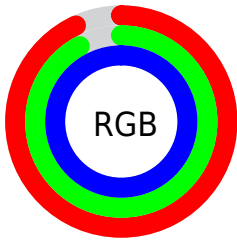
Format	Color
R _Y B	236, 235, 255
Decimal	15526911
CIE Lab	93.65, 4.02, -9.52
CIE LCh	94, 10.329, 292.888
Yxy	84.4695, 0.3012, 0.3090
Android (android.graphics.Color)	4293716991 (0xFFECEBFF)
YUV	237.5790, 8.5886, -1.3848
Hunter-Lab	91.9073, -0.8990, -4.4150

Details

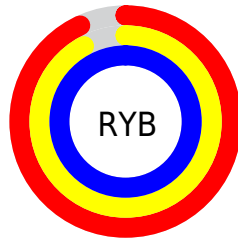
The Android color `4293716991` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294901739`, and the grayscale version is `4293848814`.

A 20% lighter version of the original color is `4294967295`, and `4290032582` is the 20% darker color. If you saturate the color by 10%, you get `4292137727`, and if you desaturate by 10%, it is `4294967295`.

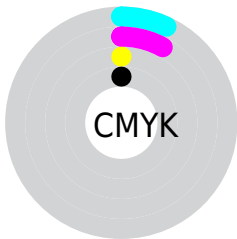
Distribution



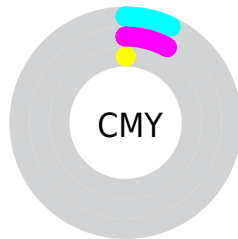
- Red (93%)
- Green (92%)
- Blue (100%)



- Red (93%)
- Yellow (92%)
- Blue (100%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293716991 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 4293716991 by changing the saturation by 10% instead.

 4293716991

 4293716991

4294967295

 4291874786

 4290032582

 4288256427

 4286545808

 4284900983

 4283321950

 4281808710

 4280427056

 4279044891

4293716991

4293716991

4292137727

4294967295

4290558207

4288913151

4287333887

4285754367

4284175103

4282530303

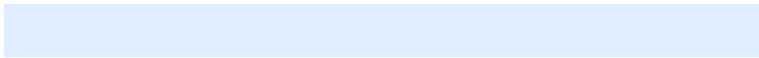
4280950783

4279371519

Harmonies

Analogous

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



4292931327



4293716991



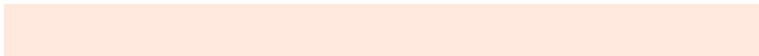
4294502649

Triad

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



4293716991



4294961373



4292408298

Complementary

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



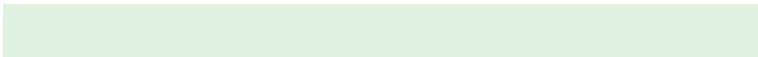
4293716991



4294901739

Split Complementary

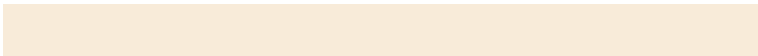
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292997601



4293716991



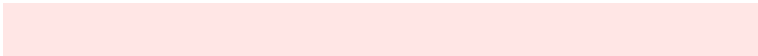
4294503385

Square

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



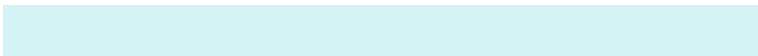
4293716991



4294960869



4293783258



4292146164

Rectangle

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



4293716991



4294895603



4293783258



4292604647

Sweetspot

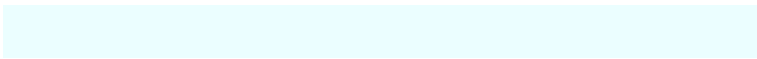
The Sweet Spot groups the original color and five complimentary colors.



4293716991



4294638335



4293656319



4286414208



4278190080



4286611584

Same Dimension

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



4293716991



4293519615



4294372351



4285756288



4278845631



4278386752

Inverse Universe

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



4294962174



4294961406



4294246379



4286608255



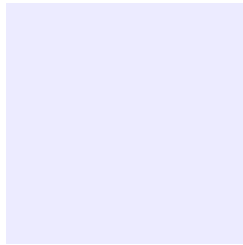
4290707638



4282384445

Previews

White Background



This preview shows how the Android color 4293716991 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 4293716991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

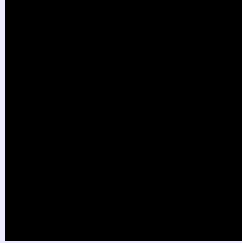
Any Text WCAG AA ✓ Pass

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 4293716991 Background



This preview shows how black text looks on a background with the Android color 4293716991.



This preview shows how white text looks on a background with the Android color 4293716991.

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
4293716991

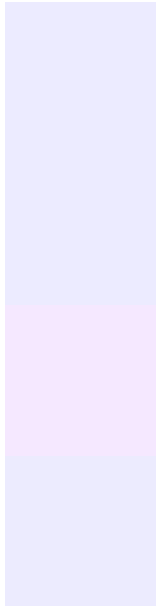
Protanopia
4293716991

Deuteranopia
4294633215



Tritanopia
4293716990

Trichromacy



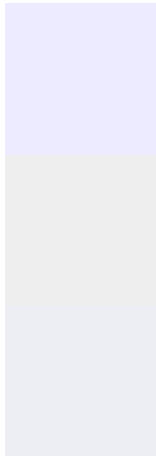
Original Color
4293716991

Protanomaly
4293716991

Deuteranomaly
4294306047

Tritanomaly
4293716990

Monochromacy



Original Color
4293716991

Achromatopsia
4293848814

Achromatomaly
4293783028

CSS Examples

Text

The CSS property to change the color of the text to Android 4293716991 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, 235, 255)` looks like.

```
.text, #text, p{  
    color:rgb(236, 235, 255)  
}
```

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, 235, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 235, 255) }
```

Border

The CSS property to change the border of an element to Android 4293716991 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, 235, 255) }
```

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

```
.border{ border-color:rgb(236, 235, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 235, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 235, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 235, 255);  
box-shadow:4px 4px 4px 4px rgb(236, 235,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4293716991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 235, 255) }
```

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

```
.background{ background-color: rgb(236,  
235, 255) }
```

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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