

Converting Colors

Android(4292603899)

Have a look what the booklet for
Android(4292603899) contains.

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Color

Android(4292603899)

Conversions

Conversions Part 1

Format	Color
Hex	DBEFFF
RGB	219, 239, 251
RGB Percent	86%, 94%, 98%
CMY	0.1412, 0.0627, 0.0157
CMYK	0.13, 0.05, 0.00, 0.02
HSL	202°, 80%, 92%
HSV	202°, 13%, 98%
XYZ	77.4925, 83.7581, 103.3494
YIQ	234.3880, -15.7720, -0.5080

Conversions

Conversions Part 2

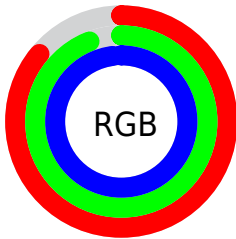
Format	Color
R _Y B	219, 231, 251
Decimal	14413819
CIE Lab	93.35, -4.22, -8.03
CIE LCh	93, 9.066, 242.291
Yxy	83.7581, 0.2929, 0.3165
Android (android.graphics.Color)	4292603899 (0xFFDBEFFB)
YUV	234.3880, 8.1897, -13.4953
Hunter-Lab	91.5195, -9.0173, -2.8903

Details

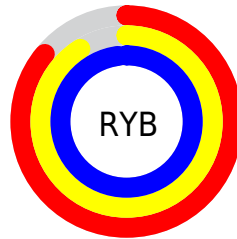
The Android color `4292603899` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294698971`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4288985027` is the 20% darker color. If you saturate the color by 10%, you get `4290963195`, and if you desaturate by 10%, it is `4294244603`.

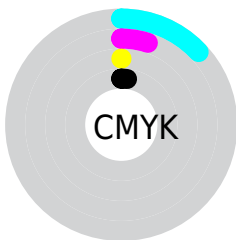
Distribution



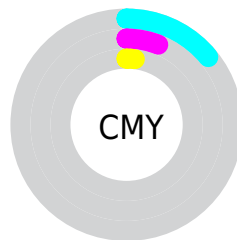
- Red (86%)
- Green (94%)
- Blue (98%)



- Red (86%)
- Yellow (91%)
- Blue (98%)



- Cyan (13%)
- Magenta (5%)
- Yellow (0%)
- Black (2%)



- Cyan (14%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292603899 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 4292603899 by changing the saturation by 10% instead.

 4292603899

 4292603899

4294967295

 4290761694

 4288985027

 4287208615

 4285563533

 4283918707

 4282339675

 4280891971

 4279444525

 4278193945

4292603899

4292603899

4290963195

4294244603

4289322235

4294967291

4287681531

4286040571

4284399867

4282693627

4281052667

4279411963

4278230523

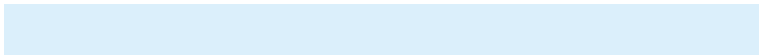
Harmonies

Analogous

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



4292342261



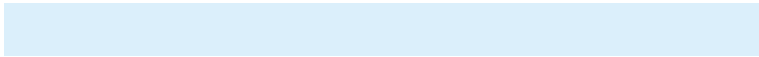
4292603899



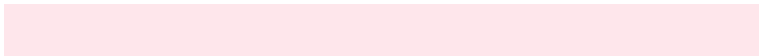
4293192957

Triad

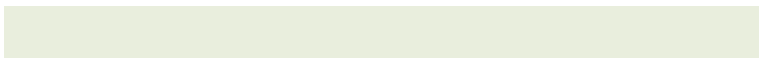
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292603899



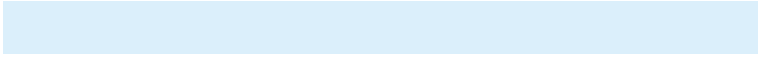
4294895339



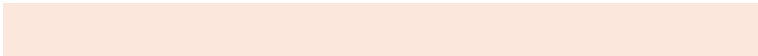
4293521117

Complementary

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



4292603899



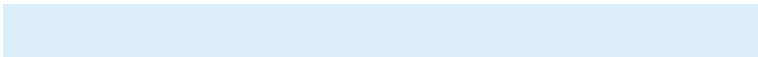
4294698971

Split Complementary

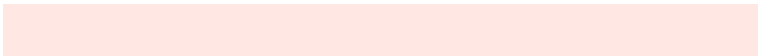
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294175707



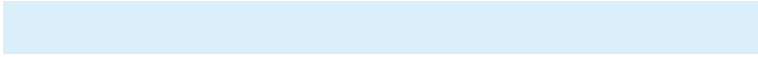
4292603899



4294961123

Square

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



4292603899



4294502388



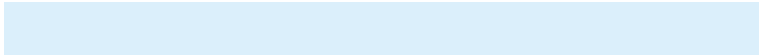
4294699485



4292866276

Rectangle

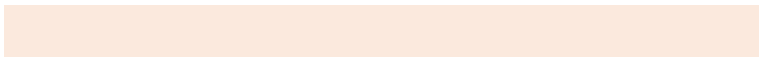
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292603899



4293651196



4294699485



4293717468

Sweetspot

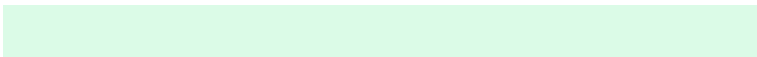
The Sweet Spot groups the original color and five complimentary colors.



4292603899



4294310911



4292606951



4286152064



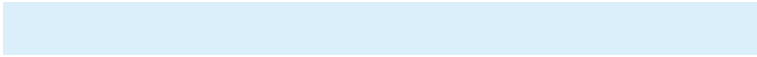
4278190080



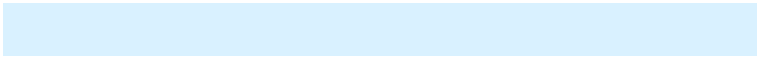
4286611584

Same Dimension

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



4292603899



4292473343



4292599803



4285560957



4278220477



4278199869

Inverse Universe

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



4294695919



4294957553



4294703067



4286410872



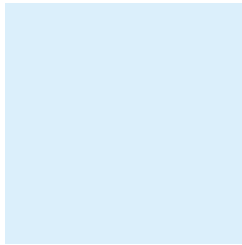
4290576502



4282187814

Previews

White Background



This preview shows how the Android color 4292603899 looks on a white background.

Color Contrast Check

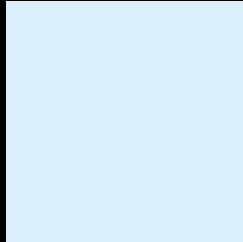
Large Text (above 18pt) WCAG AA × Fail

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 4292603899 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

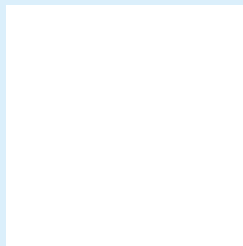
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292603899 Background



This preview shows how black text looks on a background with the Android color 4292603899.



This preview shows how white text looks on a background with the Android color 4292603899.

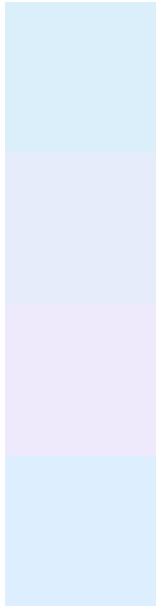
Color Blindness Simulation

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



Trichromacy



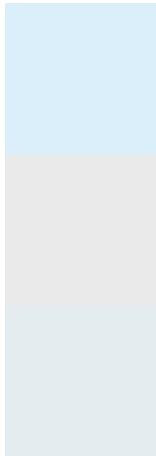
Original Color
4292603899

Protanomaly
4293324025

Deuteranomaly
4293913084

Tritanomaly
4292734718

Monochromacy



Original Color
4292603899

Achromatopsia
4293585642

Achromatomaly
4293258480

CSS Examples

Text

The CSS property to change the color of the text to Android 4292603899 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(219, 239, 251)` looks like.

```
.text, #text, p{  
    color:rgb(219, 239, 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(219, 239, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 239, 251) }
```

Border

The CSS property to change the border of an element to Android 4292603899 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(219, 239, 251) }
```

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

```
.border{ border-color:rgb(219, 239, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 239, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 239, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 239, 251);  
box-shadow:4px 4px 4px 4px rgb(219, 239,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4292603899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 239, 251) }
```

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

```
.background{ background-color: rgb(219,  
239, 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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