

Converting Colors

Android(4292602367)

Have a look what the booklet for
Android(4292602367) contains.

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Color

Android(4292602367)

Conversions

Conversions Part 1

Format	Color
Hex	DBE9FF
RGB	219, 233, 255
RGB Percent	86%, 91%, 100%
CMY	0.1412, 0.0863, 0.0000
CMYK	0.14, 0.09, 0.00, 0.00
HSL	217°, 100%, 93%
HSV	217°, 14%, 100%
XYZ	76.4023, 80.5579, 106.1301
YIQ	231.3220, -15.4060, 3.8740

Conversions

Conversions Part 2

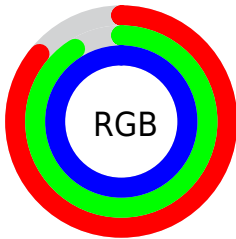
Format	Color
R _Y B	219, 229, 255
Decimal	14412287
CIE Lab	91.93, -0.34, -12.21
CIE LCh	92, 12.211, 268.425
Yxy	80.5579, 0.2904, 0.3062
Android (android.graphics.Color)	4292602367 (0xFFDBE9FF)
YUV	231.3220, 11.6733, -10.8064
Hunter-Lab	89.7541, -5.1231, -7.2799

Details

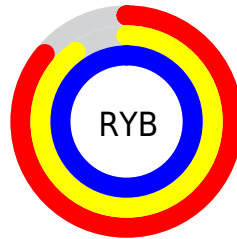
The Android color `4292602367` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294963675`, and the grayscale version is `4293388263`.

A 20% lighter version of the original color is `4294967295`, and `4288983494` is the 20% darker color. If you saturate the color by 10%, you get `4290959871`, and if you desaturate by 10%, it is `4294244863`.

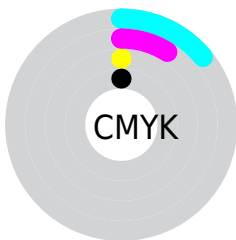
Distribution



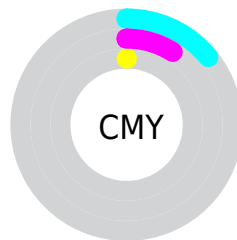
- Red (86%)
- Green (91%)
- Blue (100%)



- Red (86%)
- Yellow (90%)
- Blue (100%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292602367 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 4292602367 by changing the saturation by 10% instead.

 4292602367

 4292602367

4294967295

 4290760162

 4288983494

 4287207339

 4285562256

 4283917431

 4282338398

 4280825158

 4279377968

 4278192155

■ 4292602367

■ 4292602367

■ 4290959871

■ 4294244863

■ 4289252095

4294967295

■ 4287609599

■ 4285901823

■ 4284193791

■ 4282551295

■ 4280843519

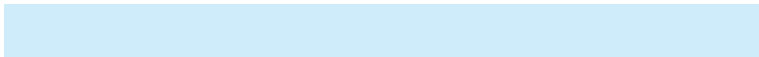
■ 4279201023

■ 4278215679

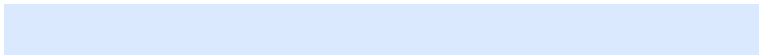
Harmonies

Analogous

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



4291816699



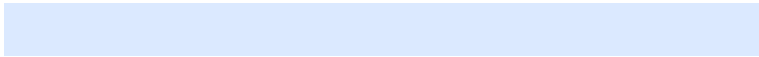
4292602367



4293584380

Triad

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



4292602367



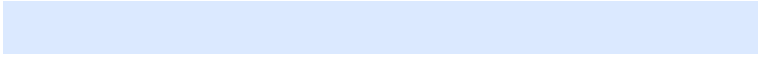
4294959581



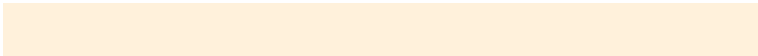
4292406747

Complementary

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



4292602367



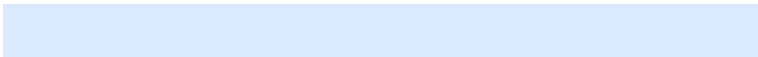
4294963675

Split Complementary

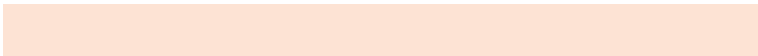
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293258195



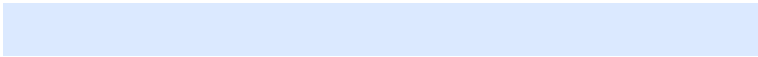
4292602367



4294829012

Square

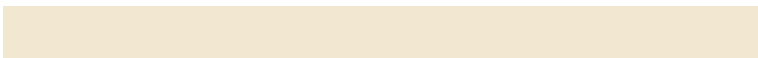
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292602367



4294959337



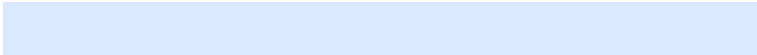
4294109137



4291751911

Rectangle

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



4292602367



4294173688



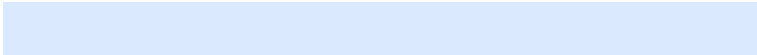
4294109137



4292668888

Sweetspot

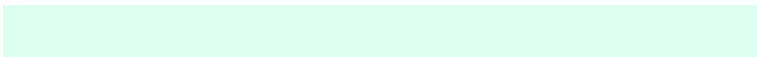
The Sweet Spot groups the original color and five complimentary colors.



4292602367



4294310399



4292607985



4286151808



4278190080



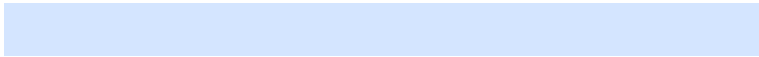
4286611584

Same Dimension

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



4292602367



4292142591



4292860927



4285757568



4278209215



4278196544

Inverse Universe

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



4294958057



4294956261



4294705115



4286608248



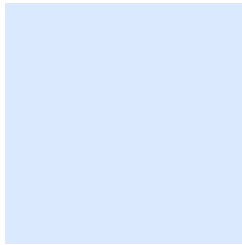
4290707530



4282384409

Previews

White Background



This preview shows how the Android color 4292602367 looks on a white background.

Color Contrast Check

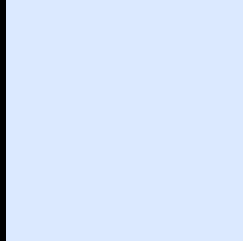
Large Text (above 18pt) WCAG AA × Fail

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 4292602367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

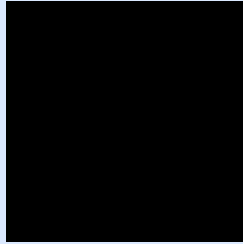
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

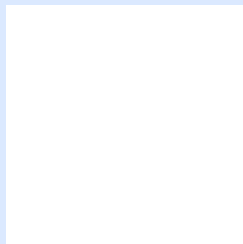
Any Text WCAG AAA ✓ Pass

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

Android 4292602367 Background



This preview shows how black text looks on a background with the Android color 4292602367.



This preview shows how white text looks on a background with the Android color 4292602367.

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



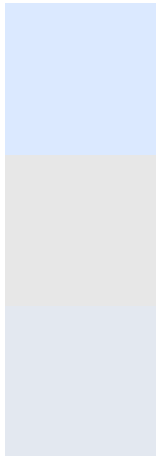
Original Color
4292602367

Protanomaly
4292995070

Deuteranomaly
4293584383

Tritanomaly
4292536829

Monochromacy



Original Color
4292602367

Achromatopsia
4293388263

Achromatomaly
4293126384

CSS Examples

Text

The CSS property to change the color of the text to Android 4292602367 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, 233, 255)` looks like.

```
.text, #text, p{  
    color:rgb(219, 233, 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(219, 233, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 233, 255) }
```

Border

The CSS property to change the border of an element to Android 4292602367 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, 233, 255) }
```

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

```
.border{ border-color:rgb(219, 233, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 233, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 233, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 233, 255);  
box-shadow:4px 4px 4px 4px rgb(219, 233,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292602367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 233, 255) }
```

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

```
.background{ background-color: rgb(219,  
233, 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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