

Converting Colors

Android(4292269567)

Have a look what the booklet for
Android(4292269567) contains.

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Color

Android(4292269567)

Conversions

Conversions Part 1

Format	Color
Hex	D6D5FF
RGB	214, 213, 255
RGB Percent	84%, 84%, 100%
CMY	0.1608, 0.1647, 0.0000
CMYK	0.16, 0.16, 0.00, 0.00
HSL	241°, 100%, 92%
HSV	241°, 16%, 100%
XYZ	69.5758, 69.1046, 104.2792
YIQ	218.0870, -12.8860, 13.2740

Conversions

Conversions Part 2

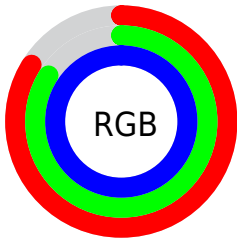
Format	Color
R_{YB}	214, 213, 255
Decimal	14079487
CIE Lab	86.56, 8.57, -20.32
CIE LCh	87, 22.053, 292.864
Yxy	69.1046, 0.2864, 0.2844
Android (android.graphics.Color)	4292269567 (0xFFD6D5FF)
YUV	218.0870, 18.1981, -3.5843
Hunter-Lab	83.1292, 3.9212, -16.1843

Details

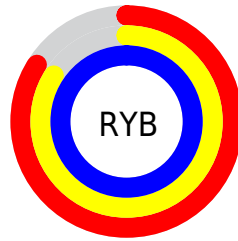
The Android color `4292269567` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294901717`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288650950` is the 20% darker color. If you saturate the color by 10%, you get `4290624767`, and if you desaturate by 10%, it is `4293914623`.

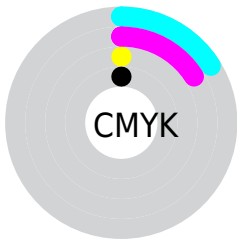
Distribution



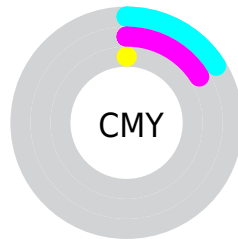
- Red (84%)
- Green (84%)
- Blue (100%)



- Red (84%)
- Yellow (84%)
- Blue (100%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292269567 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 4292269567 by changing the saturation by 10% instead.

 4292269567

 4292269567

4294967295

 4290427362

 4288650950

 4286874795

 4285229968

 4283585399

 4282006622

 4280493638

 4279046703

 4278190362

■ 4292269567

■ 4292269567

■ 4290624767

■ 4293914623

■ 4288979711

4294967295

■ 4287334911

■ 4285689855

■ 4284110591

■ 4282465535

■ 4280820479

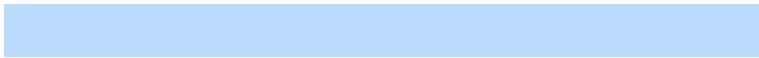
■ 4279175679

■ 4278583551

Harmonies

Analogous

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



4290501887



4292269567



4293906162

Triad

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



4292269567



4294889400



4289455315

Complementary

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



4292269567



4294901717

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.



4290831039



4292269567



4293842607

Square

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



4292269567



4294953929



4292402354



4288734440

Rectangle

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



4292269567



4294691813



4292402354



4289848524

Sweetspot

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



4292269567



4294177535



4292214527



4286085248



4278190080



4286611584

Same Dimension

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



4292269567



4291677439



4293645823



4285756288



4278517951



4278321216

Inverse Universe

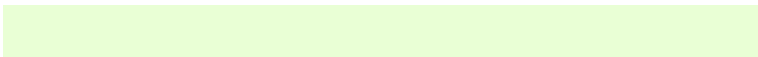
The Inverse Universe completely reimagines the original color for something new.



4294956542



4294954238



4293525461



4286608255



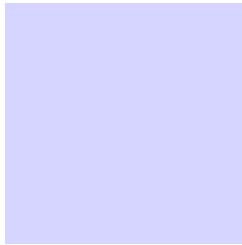
4290707643



4282384446

Previews

White Background



This preview shows how the Android color 4292269567 looks on a white background.

Color Contrast Check

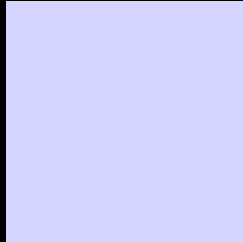
Large Text (above 18pt) WCAG AA × Fail

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 4292269567 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

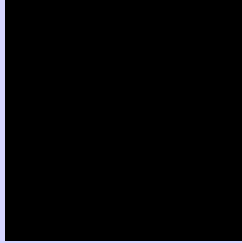
Any Text WCAG AA ✓ Pass

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 4292269567 Background



This preview shows how black text looks on a background with the Android color 4292269567.

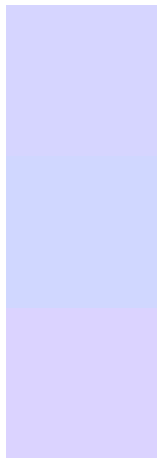


This preview shows how white text looks on a background with the Android color 4292269567.

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

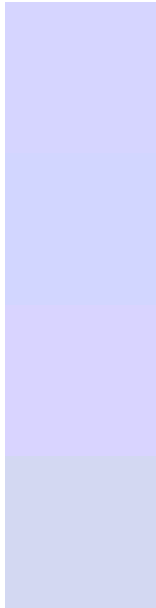


Original Color
4292269567

Protanopia
4291876863

Deuteranopia
4292596735

Trichromacy



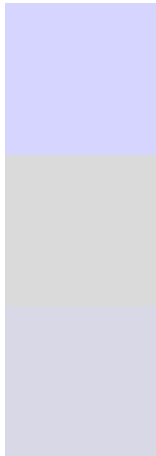
Original Color
4292269567

Protanomaly
4292007679

Deuteranomaly
4292465919

Tritanomaly
4292073714

Monochromacy



Original Color
4292269567

Achromatopsia
4292532954

Achromatomaly
4292466919

CSS Examples

Text

The CSS property to change the color of the text to Android 4292269567 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(214, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(214, 213, 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(214, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 213, 255) }
```

Border

The CSS property to change the border of an element to Android 4292269567 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(214, 213, 255) }
```

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

```
.border{ border-color:rgb(214, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(214, 213,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292269567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 213, 255) }
```

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

```
.background{ background-color: rgb(214,  
213, 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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