

Converting Colors

Android(4292726519)

Have a look what the booklet for
Android(4292726519) contains.

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Color

Android(4292726519)

Conversions

Conversions Part 1

Format	Color
Hex	DDCEF7
RGB	221, 206, 247
RGB Percent	87%, 81%, 97%
CMY	0.1333, 0.1922, 0.0314
CMYK	0.11, 0.17, 0.00, 0.03
HSL	262°, 72%, 89%
HSV	262°, 17%, 97%
XYZ	68.6786, 66.2302, 97.1596
YIQ	215.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

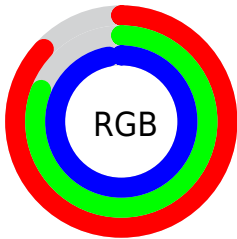
Format	Color
RYB	221, 206, 247
Decimal	14536439
CIELab	85.11, 12.84, -18.21
CIELCh	85, 22.284, 305.181
Yxy	66.2302, 0.2959, 0.2854
Android (android.graphics.Color)	4292726519 (0xFFDDCEF7)
YUV	215.1590, 15.6976, 5.1226
Hunter-Lab	81.3819, 8.2187, -13.8174

Details

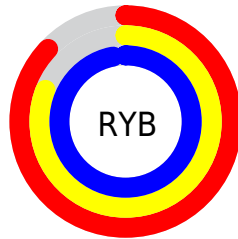
The Android color `4292726519` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293457870`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4289108159` is the 20% darker color. If you saturate the color by 10%, you get `4291671543`, and if you desaturate by 10%, it is `4293781495`.

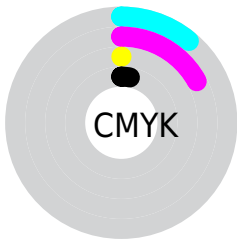
Distribution



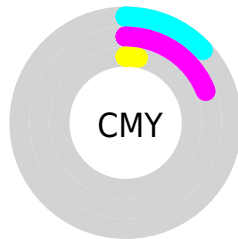
- Red (87%)
- Green (81%)
- Blue (97%)



- Red (87%)
- Yellow (81%)
- Blue (97%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (19%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292726519 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 4292726519 by changing the saturation by 10% instead.

 4292726519

 4292726519

4294967295

 4290884314

 4289108159

 4287332003

 4285621641

 4284042608

 4282463831


 4280951104

 4279634730

 4278190356

 4292726519

 4292726519

 4291671543

 4293781495

 4290682359

 4294770679

 4289627383

 4294967287

 4288572407

 4287582967

 4286528247

 4285473271

 4284483831

 4284088567

Harmonies

Analogous

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



4290893310



4292726519



4294166759

Triad

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



4292726519



4294233519



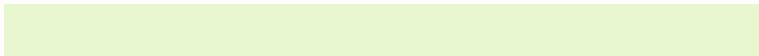
4288733656

Complementary

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



4292726519



4293457870

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.



4289912770



4292726519



4292990123

Square

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



4292726519



4294953149



4291484594



4288471276

Rectangle

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



4292726519



4294821593



4291484594



4289061328

Sweetspot

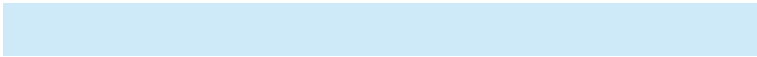
The Sweet Spot groups the original color and five complimentary colors.



4292726519



4294439679



4291750391



4286281856



4278190080



4286611584

Same Dimension

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



4292726519



4292857087



4294037239



4285755002



4282646714



4279566395

Inverse Universe

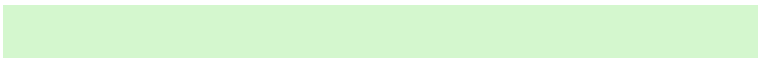
The Inverse Universe completely reimagines the original color for something new.



4294430440



4294954220



4292147150



4286213750



4290379894



4282056741

Previews

White Background



This preview shows how the Android color 4292726519 looks on a white background.

Color Contrast Check

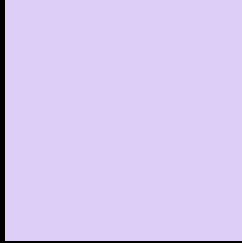
Large Text (above 18pt) WCAG AA × Fail

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 4292726519 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

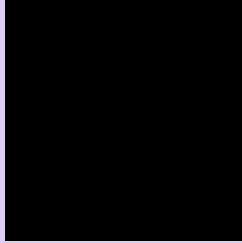
Any Text WCAG AA ✓ Pass

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 4292726519 Background



This preview shows how black text looks on a background with the Android color 4292726519.



This preview shows how white text looks on a background with the Android color 4292726519.

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





Tritanopia
4292530914

Trichromacy



Original Color
4292726519

Protanomaly
4292071929

Deuteranomaly
4292530167

Tritanomaly
4292596202

Monochromacy



Original Color
4292726519

Achromatopsia
4292335575

Achromatomaly
4292465891

CSS Examples

Text

The CSS property to change the color of the text to Android 4292726519 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(221, 206, 247)` looks like.

```
.text, #text, p{  
    color:rgb(221, 206, 247)  
}
```

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(221, 206, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 206, 247) }
```

Border

The CSS property to change the border of an element to Android 4292726519 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(221, 206, 247) }
```

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

```
.border{ border-color:rgb(221, 206, 247) }
```

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

Here you see how a box with a 4 pixel rgb(221, 206, 247) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 206, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 206, 247);  
box-shadow:4px 4px 4px 4px rgb(221, 206,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4292726519 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 206, 247) }
```

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

```
.background{ background-color: rgb(221,  
206, 247) }
```

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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