

Converting Colors

Android(4292857597)

Have a look what the booklet for
Android(4292857597) contains.

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Color

Android(4292857597)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | DFCEFD |
| RGB | 223, 206, 253 |
| RGB Percent | 87%, 81%, 99% |
| CMY | 0.1255, 0.1922, 0.0078 |
| CMYK | 0.12, 0.19, 0.00, 0.01 |
| HSL | 262°, 92%, 90% |
| HSV | 262°, 19%, 99% |
| XYZ | 70.2324, 66.9224, 102.1442 |
| YIQ | 216.4410, -4.9550, 18.2210 |

Conversions

Conversions Part 2

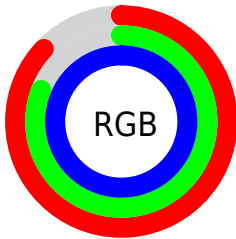
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 223, 206, 253 |
| Decimal | 14667517 |
| CIE Lab | 85.46, 14.68, -20.85 |
| CIE LCh | 85, 25.499, 305.161 |
| Yxy | 66.9224, 0.2935, 0.2797 |
| Android (android.graphics.Color) | 4292857597 (0xFFDFCEFD) |
| YUV | 216.4410, 18.0236, 5.7522 |
| Hunter-Lab | 81.8061, 10.0854, -16.7660 |

Details

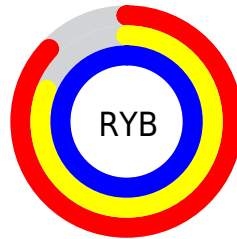
The Android color `4292857597` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293721550`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294967295`, and `4289239236` is the 20% darker color. If you saturate the color by 10%, you get `4291802621`, and if you desaturate by 10%, it is `4293912573`.

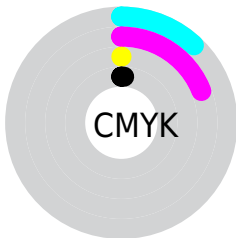
Distribution



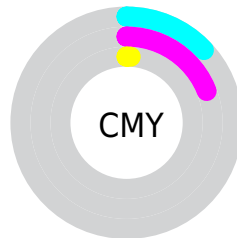
- Red (87%)
- Green (81%)
- Blue (99%)



- Red (87%)
- Yellow (81%)
- Blue (99%)



- Cyan (12%)
- Magenta (19%)
- Yellow (0%)
- Black (1%)



- Cyan (13%)
- Magenta (19%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292857597 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 4292857597 by changing the saturation by 10% instead.

 4292857597

 4292857597

4294967295

 4291015392

 4289239236

 4287463081

 4285752718

 4284108149

 4282529372

 4281016388

 4279634734

 4278190361

4292857597

4292857597

4291802621

4293912573

4290747389

4294967293

4289692413

4288571901

4287516669

4286461693

4285406717

4284351741

4284219645

Harmonies

Analogous

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



4290762495



4292857597



4294559722

Triad

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



4292857597



4294561195



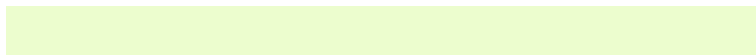
4288209881

Complementary

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



4292857597



4293721550

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.



4289651393



4292857597



4293186982

Square

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



4292857597



4294952891



4291419566



4287816432

Rectangle

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



4292857597



4294952410



4291419566



4288603089

Sweetspot

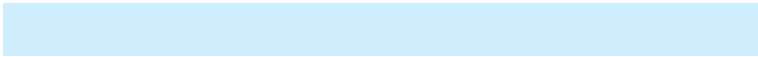
The Sweet Spot groups the original color and five complimentary colors.



4292857597



4294308095



4291751421



4286216064



4278190080



4286611584

Same Dimension

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



4292857597



4292593663



4294364925



4286018432



4282712255



4279697472

Inverse Universe

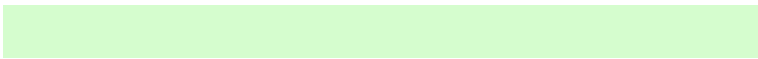
The Inverse Universe completely reimagines the original color for something new.



4294823660



4294952939



4292214222



4286608251



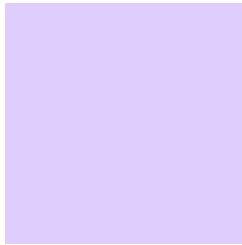
4290707578



4282384425

Previews

White Background



This preview shows how the Android color 4292857597 looks on a white background.

Color Contrast Check

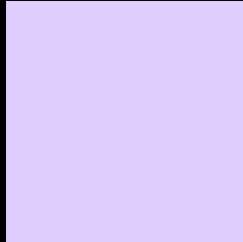
Large Text (above 18pt) WCAG AA × Fail

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 4292857597 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

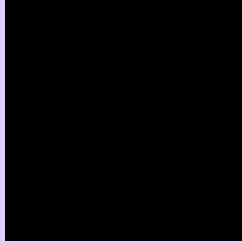
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

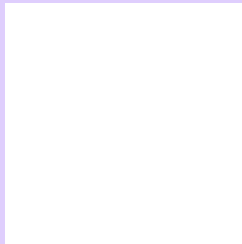
Any Text WCAG AAA ✓ Pass

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

Android 4292857597 Background



This preview shows how black text looks on a background with the Android color 4292857597.



This preview shows how white text looks on a background with the Android color 4292857597.

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
4292857597

Protanomaly
4292072190

Deuteranomaly
4292530428

Tritanomaly
4292661740

Monochromacy



Original Color
4292857597

Achromatopsia
4292401368

Achromatomaly
4292596965

CSS Examples

Text

The CSS property to change the color of the text to Android 4292857597 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(223, 206, 253)` looks like.

```
.text, #text, p{  
    color:rgb(223, 206, 253)  
}
```

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(223, 206, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 206, 253) }
```

Border

The CSS property to change the border of an element to Android 4292857597 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(223, 206, 253) }
```

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

```
.border{ border-color:rgb(223, 206, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 206, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 206, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 206, 253);  
box-shadow:4px 4px 4px 4px rgb(223, 206,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4292857597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 206, 253) }
```

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

```
.background{ background-color: rgb(223,  
206, 253) }
```

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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