Converting Colors

Android(4292728545)

Have a look what the booklet for Android(4292728545) contains.

Color

Android(4292728545)

Conversions

Format	Color
	Conversions Part 1
Hex	DDD6E1
RGB	221, 214, 225
RGB Percent	87%, 84%, 88%
CMY	0.1333, 0.1608, 0.1176
CMYK	0.02, 0.05, 0.00, 0.12
HSL	278°, 15%, 86%
HSV	278°, 5%, 88%
XYZ	67.4560, 68.9015, 80.9782
YIQ	217.3470, 0.6410, 4.9050

Conversions

Conversions Part 2

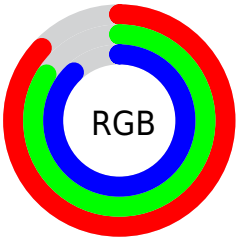
Format	Color
RYB	221, 214, 225
Decimal	14538465
CIELab	86.46, 4.38, -4.56
CIELCh	86, 6.319, 313.858
Yxy	68.9015, 0.3104, 0.3170
Android (android.graphics.Color)	4292728545 (0xFFDDD6E1)
YUV	217.3470, 3.7729, 3.2037
Hunter-Lab	83.0069, -0.2033, 0.2640

Details

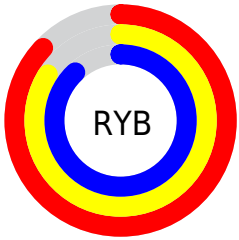
The Android color 4292728545 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4292534742, and the grayscale version is 4292467161.

A 20% lighter version of the original color is 4294967295, and 4289109930 is the 20% darker color. If you saturate the color by 10%, you get 4292198625, and if you desaturate by 10%, it is 4293258465.

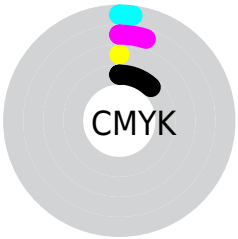
Distribution



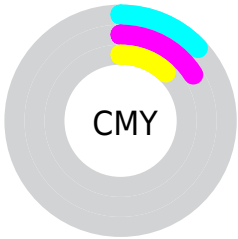
- Red (87%)
- Green (84%)
- Blue (88%)



- Red (87%)
- Yellow (84%)
- Blue (88%)



- Cyan (2%)
- Magenta (5%)
- Yellow (0%)
- Black (12%)



- Cyan (13%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292728545 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 4292728545 by changing the saturation by 10% instead.

4292728545

4294967295

4292728545

4290886341

4289109930

4287399311

4285688950

4284109917

4282531142

4281083695

4279767578

4278190080

4292728545

4292198625

4291668449

4291072993

4290542817

4290012897

4289482721

4288952801

4288422625

4287826913

4292728545

4293258465

4293787617

4294377441

4294901729

4294967265

Harmonies

Analogous

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

4292270308

4292728545

4293121500

Triad

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

4292728545

4292990925

4291484891

Complementary

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

4292728545

4292534742

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.

4291681493

4292728545

4292598221

Square

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

4292728545

4293252560

4292074448

4291550176

Rectangle

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

4292728545

4293252312

4292074448

4291550425

Sweetspot

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

4292728545

4294900991

4292270817

4286545536

4278190080

4286611584

Same Dimension

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

4292728545

4294570239

4292990688

4285360240

4285530288

4280221744

Inverse Universe

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

4292990682

4294963445

4292272599

4285556843

4289724480

4281335826

Previews

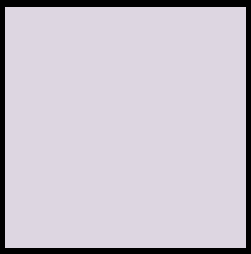
White Background

This preview shows how the Android color 4292728545 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



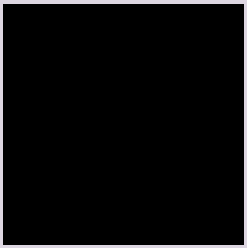
This preview shows how the Android color 4292728545 looks on a black background.

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 4292728545 Background



This preview shows how black text looks on a background with the Android color 4292728545.

This preview shows how white text looks on a background with the Android color 4292728545.

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
4292728545

Protanopia
4292466658

Deuteranopia
4293513954

Tritanopia
4292793830

Trichromacy

Original Color
4292728545

Protanomaly
4292532194

Deuteranomaly
4293252066

Tritanomaly
4292793828

Monochromacy

Original Color
4292728545

Achromatopsia
4292467161

Achromatomaly
4292532444

CSS Examples

Text

The CSS property to change the color of the text to Android 4292728545 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, 214, 225) looks like.

```
.text, #text, p{
    color:rgb(221, 214, 225)
}
```

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, 214, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 214, 225) }
```

Border

The CSS property to change the border of an element to Android 4292728545 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, 214, 225) }
```

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

```
.border{ border-color:rgb(221, 214, 225) }
```

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

Here you see how a box with a 4 pixel rgb(221, 214, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 214, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 214, 225); box-shadow:4px 4px 4px 4px rgb(221, 214, 225) }
```

Background

The CSS property to change the background color of an element to Android 4292728545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(221, 214, 225) }
```

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

```
.background{ background-color:rgb(221,
214, 225) }
```

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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