Converting Colors

Android(4292074723)

Have a look what the booklet for Android(4292074723) contains.

Color

Android(4292074723)

Conversions

Format	Color
Hex	D3DCE3
RGB	211, 220, 227
RGB Percent	83%, 86%, 89%
CMY	0.1725, 0.1373, 0.1098
CMYK	0.07, 0.03, 0.00, 0.11
HSL	206°, 22%, 86%
HSV	206°, 7%, 89%
XYZ	66.3223, 70.5813, 82.8010
YIQ	218.1070, -7.6110, 0.2690

Conversions Part 1

Conversions

Conversions Part 2

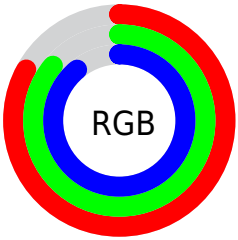
Format	Color
RYB	211, 217, 227
Decimal	13884643
CIELab	87.28, -1.69, -4.48
CIELCh	87, 4.791, 249.289
Yxy	70.5813, 0.3019, 0.3213
Android (android.graphics.Color)	4292074723 (0xFFD3DCE3)
YUV	218.1070, 4.3842, -6.2328
Hunter-Lab	84.0127, -6.1086, 0.3740

Details

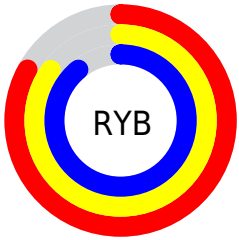
The Android color 4292074723 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 4293122771, and the grayscale version is 4292532954.

A 20% lighter version of the original color is 4294967295, and 4288456108 is the 20% darker color. If you saturate the color by 10%, you get 4290564835, and if you desaturate by 10%, it is 4293584611.

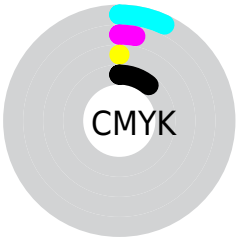
Distribution



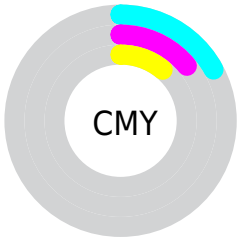
- Red (83%)
- Green (86%)
- Blue (89%)



- Red (83%)
- Yellow (85%)
- Blue (89%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (17%)
- Magenta (14%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292074723 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 4292074723 by changing the saturation by 10% instead.

4292074723

4294967295

4292074723

4290232519

4288456108

4286745489

4285100408

4283521375

4282008135

4280560433

4279244572

4278190080

4292074723

4290564835

4289120483

4287610595

4286100707

4284656355

4283146467

4281636579

4280126947

4278682595

4292074723

4293584611

4294963427

4294965987

4294967267

Harmonies

Analogous

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

4291878368

4292074723

4292402148

Triad

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

4292074723

4293253337

4292402388

Complementary

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

4292074723

4293122771

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.

4292729810

4292074723

4293253333

Square

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

4292074723

4293056734

4293056978

4292074967

Rectangle

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

4292074723

4292664035

4293056978

4292533459

Sweetspot

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

4292074723

4294639103

4292076506

4286414464

4278190080

4286611584

Same Dimension

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

4292074723

4293654271

4292072675

4284968563

4278215859

4278197555

Inverse Universe

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

4293120988

4294962166

4293124819

4285753198

4289921124

4281532445

Previews

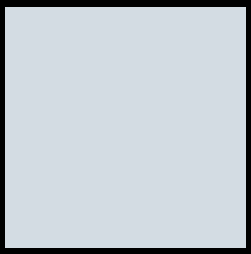
White Background

This preview shows how the Android color 4292074723 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



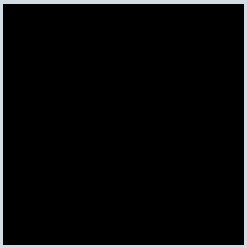
This preview shows how the Android color 4292074723 looks on a black background.

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 4292074723 Background



This preview shows how black text looks on a background with the Android color 4292074723.

This preview shows how white text looks on a background with the Android color 4292074723.

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
4292074723

Protanopia
4292663777

Deuteranopia
4293645541

Tritanopia
4292140012

Trichromacy

Original Color
4292074723

Protanomaly
4292467426

Deuteranomaly
4293056484

Tritanomaly
4292140009

Monochromacy

Original Color
4292074723

Achromatopsia
4292532954

Achromatomaly
4292336605

CSS Examples

Text

The CSS property to change the color of the text to Android 4292074723 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(211, 220, 227) looks like.

```
.text, #text, p{
    color:rgb(211, 220, 227)
}
```

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(211, 220, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 220, 227) }
```

Border

The CSS property to change the border of an element to Android 4292074723 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(211, 220, 227) }
```

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

```
.border{ border-color:rgb(211, 220, 227) }
```

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

Here you see how a box with a 4 pixel rgb(211, 220, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(211, 220, 227); -webkit-box-shadow:4px 4px 4px 4px rgb(211, 220, 227); box-shadow:4px 4px 4px 4px rgb(211, 220, 227) }
```

Background

The CSS property to change the background color of an element to Android 4292074723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(211, 220, 227) }
```

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

```
.background{ background-color:rgb(211,
220, 227) }
```

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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