

Converting Colors

Android(4292004828)

Have a look what the booklet for
Android(4292004828) contains.

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Color

Android(4292004828)

Conversions

Conversions Part 1

Format	Color
Hex	D2CBDC
RGB	210, 203, 220
RGB Percent	82%, 80%, 86%
CMY	0.1765, 0.2039, 0.1373
CMYK	0.05, 0.08, 0.00, 0.14
HSL	265°, 20%, 83%
HSV	265°, 8%, 86%
XYZ	60.8525, 61.5808, 76.3892
YIQ	207.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

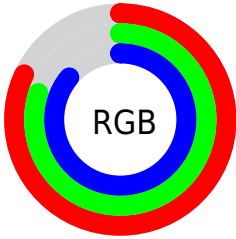
Format	Color
R _Y B	210, 203, 220
Decimal	13814748
CIE Lab	82.69, 5.55, -7.56
CIE LCh	83, 9.378, 306.299
Yxy	61.5808, 0.3061, 0.3097
Android (android.graphics.Color)	4292004828 (0xFFD2CBDC)
YUV	207.0310, 6.3937, 2.6038
Hunter-Lab	78.4734, 1.0900, -2.7838

Details

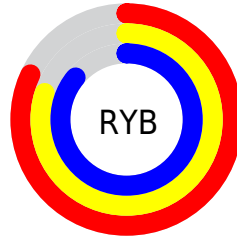
The Android color `4292004828` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292205771`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967295`, and `4288452005` is the 20% darker color. If you saturate the color by 10%, you get `4291147228`, and if you desaturate by 10%, it is `4292862428`.

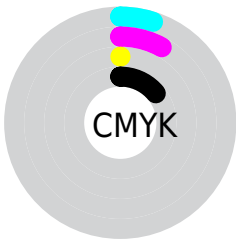
Distribution



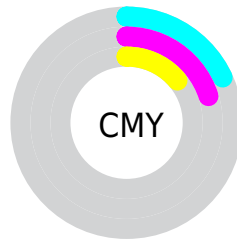
- Red (82%)
- Green (80%)
- Blue (86%)



- Red (82%)
- Yellow (80%)
- Blue (86%)



- Cyan (5%)
- Magenta (8%)
- Yellow (0%)
- Black (14%)



- Cyan (18%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292004828 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 4292004828 by changing the saturation by 10% instead.

■ 4292004828

■ 4292004828

4294967295

■ 4290162880

■ 4288452005

■ 4286675851

■ 4285031025

■ 4283451993

■ 4281939009


■ 4280557355

■ 4279174679

■ 4278190080

 4292004828

 4292004828

 4291147228

 4292862428

 4290289628

 4293720028

 4289432028

 4294574044

 4288574428

 4294967260

 4287716828

 4286859228

 4286001628

 4285144028

 4284351964

Harmonies

Analogous

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



4291284703



4292004828



4292594133

Triad

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



4292004828



4292660158



4290368463

Complementary

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



4292004828



4292205771

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.



4290826950



4292004828



4292071100

Square

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



4292004828



4292987332



4291416512



4290368472

Rectangle

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



4292004828



4292856015



4291416512



4290499532

Sweetspot

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



4292004828



4294769407



4291548636



4286479744



4278190080



4286611584

Same Dimension

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



4292004828



4294109439



4292529116



4284965742



4282843309



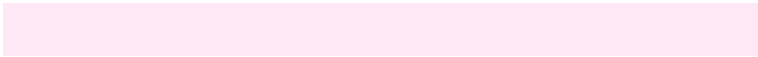
4279435310

Inverse Universe

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



4292660181



4294961398



4291681483



4285424489



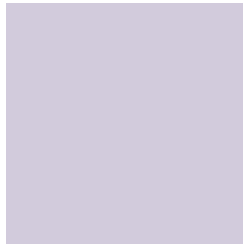
4289527910



4281204763

Previews

White Background



This preview shows how the Android color 4292004828 looks on a white background.

Color Contrast Check

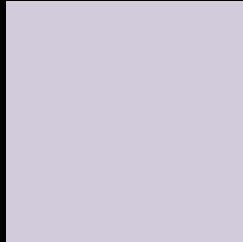
Large Text (above 18pt) WCAG AA × Fail

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 4292004828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

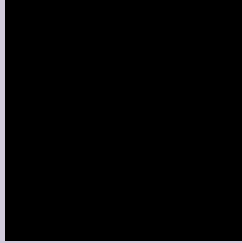
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

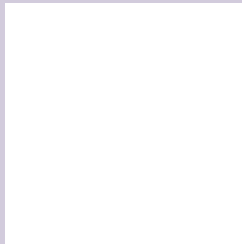
Any Text WCAG AAA ✓ Pass

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

Android 4292004828 Background



This preview shows how black text looks on a background with the Android color 4292004828.



This preview shows how white text looks on a background with the Android color 4292004828.

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
4292004827

Trichromacy



Original Color

4292004828

Protanomaly

4291808477

Deuteranomaly

4292397533

Tritanomaly

4292004827

Monochromacy



Original Color

4292004828

Achromatopsia

4291809231

Achromatomaly

4291874516

CSS Examples

Text

The CSS property to change the color of the text to Android 4292004828 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(210, 203, 220)` looks like.

```
.text, #text, p{  
    color:rgb(210, 203, 220)  
}
```

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(210, 203, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 203, 220) }
```

Border

The CSS property to change the border of an element to Android 4292004828 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(210, 203, 220) }
```

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

```
.border{ border-color:rgb(210, 203, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 203, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 203, 220); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 203, 220); box-shadow:4px 4px 4px 4px rgb(210, 203, 220) }
```

Background

The CSS property to change the background color of an element to Android 4292004828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 203, 220) }
```

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

```
.background{ background-color: rgb(210,  
203, 220) }
```

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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