

Converting Colors

Android(4291872988)

Have a look what the booklet for
Android(4291872988) contains.

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Color

Android(4291872988)

Conversions

Conversions Part 1

Format	Color
Hex	D0C8DC
RGB	208, 200, 220
RGB Percent	82%, 78%, 86%
CMY	0.1843, 0.2157, 0.1373
CMYK	0.05, 0.09, 0.00, 0.14
HSL	264°, 22%, 82%
HSV	264°, 9%, 86%
XYZ	59.5850, 59.8858, 76.1288
YIQ	204.6720, -1.6520, 7.9160

Conversions

Conversions Part 2

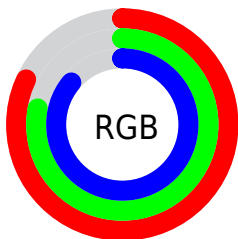
Format	Color
R _Y B	208, 200, 220
Decimal	13682908
CIE Lab	81.78, 6.48, -8.93
CIE LCh	82, 11.034, 305.953
Yxy	59.8858, 0.3046, 0.3062
Android (android.graphics.Color)	4291872988 (0xFFD0C8DC)
YUV	204.6720, 7.5567, 2.9187
Hunter-Lab	77.3859, 2.0147, -4.1567

Details

The Android color `4291872988` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292140232`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288320165` is the 20% darker color. If you saturate the color by 10%, you get `4291015388`, and if you desaturate by 10%, it is `4292730588`.

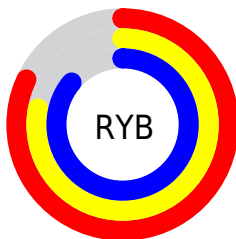
Distribution



Red (82%)

Green (78%)

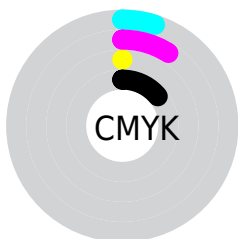
Blue (86%)



Red (82%)

Yellow (78%)

Blue (86%)

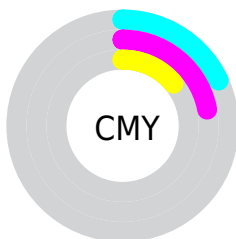


Cyan (5%)

Magenta (9%)

Yellow (0%)

Black (14%)



Cyan (18%)


Magenta (22%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291872988 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 4291872988 by changing the saturation by 10% instead.

 4291872988

 4291872988

4294967295

 4290031040

 4288320165

 4286609547

 4284964977

 4283320409

 4281872961

 4280425771

 4279042583

 4278190080

 4291872988

 4291872988

 4291015388

 4292730588

 4290157788

 4293588188

 4289234652

 4294508508

 4288377052

 4294967260

 4287519452

 4286661852

 4285804252

 4284881116

 4284023516

Harmonies

Analogous

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



4291021792



4291872988



4292593108

Triad

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



4291872988



4292659385



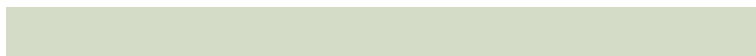
4289974989

Complementary

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



4291872988



4292140232

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.



4290499011



4291872988



4292004791

Square

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



4291872988



4292986304



4291219130



4289909207

Rectangle

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



4291872988



4292920525



4291219130



4290105801

Sweetspot

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



4291872988



4294637567



4291351772



4286347904



4278190080



4286611584

Same Dimension

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



4291872988



4293846015



4292528348



4284965742



4282712237



4279369774

Inverse Universe

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



4292659412



4294960116



4291484872



4285424489



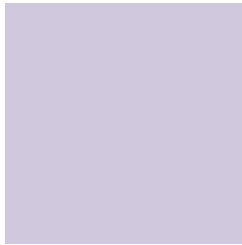
4289527912



4281204764

Previews

White Background



This preview shows how the Android color 4291872988 looks on a white background.

Color Contrast Check

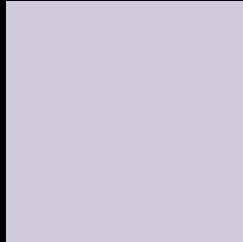
Large Text (above 18pt) WCAG AA × Fail

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 4291872988 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 4291872988 Background



This preview shows how black text looks on a background with the Android color 4291872988.



This preview shows how white text looks on a background with the Android color 4291872988.

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
4291872988

Protanopia
4291480285

Deuteranopia
4292331228



Tritanopia
4291807704

Trichromacy



Original Color
4291872988

Protanomaly
4291611101

Deuteranomaly
4292134876

Tritanomaly
4291807705

Monochromacy



Original Color
4291872988

Achromatopsia
4291677645

Achromatomaly
4291742674

CSS Examples

Text

The CSS property to change the color of the text to Android 4291872988 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(208, 200, 220)` looks like.

```
.text, #text, p{  
    color:rgb(208, 200, 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(208, 200, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 200, 220) }
```

Border

The CSS property to change the border of an element to Android 4291872988 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(208, 200, 220) }
```

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

```
.border{ border-color:rgb(208, 200, 220) }
```

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

Here you see how a box with a 4 pixel rgb(208, 200, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 200, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 200, 220);  
box-shadow:4px 4px 4px 4px rgb(208, 200,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4291872988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 200, 220) }
```

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

```
.background{ background-color: rgb(208,  
200, 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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