

Converting Colors

Android(4292198086)

Have a look what the booklet for
Android(4292198086) contains.

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Color

Android(4292198086)

Conversions

Conversions Part 1

Format	Color
Hex	D5BEC6
RGB	213, 190, 198
RGB Percent	84%, 75%, 78%
CMY	0.1647, 0.2549, 0.2235
CMYK	0.00, 0.11, 0.07, 0.16
HSL	339°, 21%, 79%
HSV	339°, 11%, 84%
XYZ	56.0471, 55.0503, 61.0978
YIQ	197.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

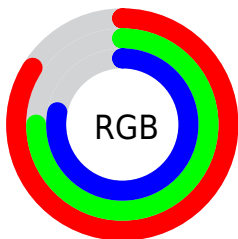
Format	Color
R _Y B	213, 190, 198
Decimal	14008006
CIE Lab	79.07, 9.50, -1.05
CIE LCh	79, 9.556, 353.702
Yxy	55.0503, 0.3255, 0.3197
Android (android.graphics.Color)	4292198086 (0xFFD5BEC6)
YUV	197.7890, 0.1040, 13.3400
Hunter-Lab	74.1959, 4.9950, 3.1137

Details

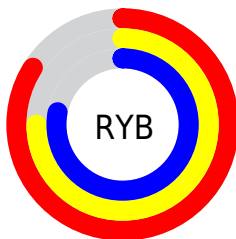
The Android color `4292198086` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290696653`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294964991`, and `4288579984` is the 20% darker color. If you saturate the color by 10%, you get `4292192696`, and if you desaturate by 10%, it is `4292203476`.

Distribution



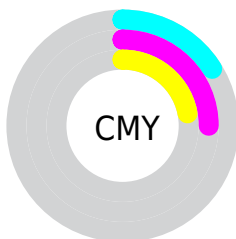
- Red (84%)
- Green (75%)
- Blue (78%)



- Red (84%)
- Yellow (75%)
- Blue (78%)



- Cyan (0%)
- Magenta (11%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292198086 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 4292198086 by changing the saturation by 10% instead.

 4292198086

 4292198086

4294967295

 4290356139

 4294964991

 4288579984

 4286869367

 4285224798

 4283580230

 4282067248

 4280620315

 4279107584

 4278190080

 4292198086

 4292198086

 4292192696

 4292203476

 4292187050

 4292209122

 4292181660

 4292214512

 4292176270

 4292214782

 4292170881

 4292214783

 4292165235

 4292159845

 4292154455

 4292149322

Harmonies

Analogous

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



4291739854



4292198086



4292329149

Triad

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



4292198086



4291020211



4289841362

Complementary

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



4292198086



4290696653

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.



4289645003



4292198086



4290365625

Square

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



4292198086



4291674802



4289841601



4290364885

Rectangle

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



4292198086



4292263864



4289841601



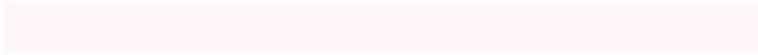
4289710288

Sweetspot

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



4292198086



4294965242



4291673813



4286610044



4278190080



4286611584

Same Dimension

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



4292198086



4294958825



4292198846



4285227108



4289396795



4281008143

Inverse Universe

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



4292198086



4294958825



4290695893



4285227108



4289396795



4281008143

Previews

White Background



This preview shows how the Android color 4292198086 looks on a white background.

Color Contrast Check

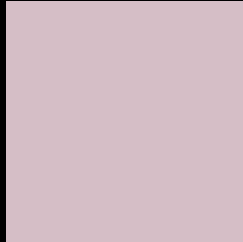
Large Text (above 18pt) WCAG AA × Fail

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 4292198086 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 4292198086 Background



This preview shows how black text looks on a background with the Android color 4292198086.



This preview shows how white text looks on a background with the Android color 4292198086.

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
4292198086

Protanopia
4291216329

Deuteranopia
4292263622



Tritanopia
4292263372

Trichromacy



Original Color
4292198086

Protanomaly
4291543496

Deuteranomaly
4292263622

Tritanomaly
4292263370

Monochromacy



Original Color
4292198086

Achromatopsia
4291217094

Achromatomaly
4291544006

CSS Examples

Text

The CSS property to change the color of the text to Android 4292198086 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(213, 190, 198)` looks like.

```
.text, #text, p{  
    color:rgb(213, 190, 198)  
}
```

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(213, 190, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 190, 198) }
```

Border

The CSS property to change the border of an element to Android 4292198086 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(213, 190, 198) }
```

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

```
.border{ border-color:rgb(213, 190, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 190, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 190, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 190, 198);  
box-shadow:4px 4px 4px 4px rgb(213, 190,  
198) }
```

Background

The CSS property to change the background color of an element to Android 4292198086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 190, 198) }
```

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

```
.background{ background-color: rgb(213,  
190, 198) }
```

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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