

Converting Colors

Android(4292859128)

Have a look what the booklet for
Android(4292859128) contains.

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Color

Android(4292859128)

Conversions

Conversions Part 1

Format	Color
Hex	DFD4F8
RGB	223, 212, 248
RGB Percent	87%, 83%, 97%
CMY	0.1255, 0.1686, 0.0275
CMYK	0.10, 0.15, 0.00, 0.03
HSL	258°, 72%, 90%
HSV	258°, 15%, 97%
XYZ	70.9182, 69.5523, 98.4941
YIQ	219.3930, -5.0000, 13.5280

Conversions

Conversions Part 2

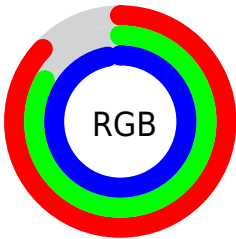
Format	Color
R _Y B	223, 212, 248
Decimal	14669048
CIE Lab	86.78, 10.50, -16.22
CIE LCh	87, 19.323, 302.900
Yxy	69.5523, 0.2968, 0.2911
Android (android.graphics.Color)	4292859128 (0xFFDFD4F8)
YUV	219.3930, 14.1033, 3.1633
Hunter-Lab	83.3980, 5.8425, -11.6436

Details

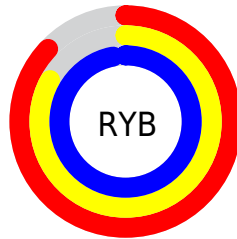
The Android color `4292859128` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293785812`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4289240512` is the 20% darker color. If you saturate the color by 10%, you get `4291738616`, and if you desaturate by 10%, it is `4293979640`.

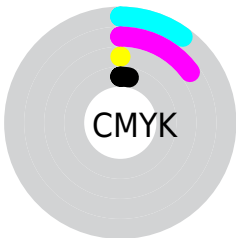
Distribution



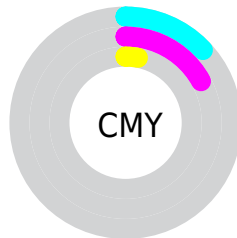
- Red (87%)
- Green (83%)
- Blue (97%)



- Red (87%)
- Yellow (83%)
- Blue (97%)



- Cyan (10%)
- Magenta (15%)
- Yellow (0%)
- Black (3%)



- Cyan (13%)
- Magenta (17%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292859128 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 4292859128 by changing the saturation by 10% instead.

 4292859128

 4292859128

4294967295

 4291016923

 4289240512

 4287464356

 4285753994

 4284174961

 4282596184


 4281083201

 4279701802

 4278190358

 4292859128

 4292859128

 4291738616

 4293979640

 4290618104

 4294967288

 4289432312

 4288311800

 4287191288

 4286070776

 4284884728

 4283764472

 4283171064

Harmonies

Analogous

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



4291287806



4292859128



4294168554

Triad

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



4292859128



4294366137



4289651930

Complementary

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



4292859128



4293785812

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.



4290634440



4292859128



4293319093

Square

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



4292859128



4294954694



4292009658



4289324012

Rectangle

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



4292859128



4294757854



4292009658



4289914068

Sweetspot

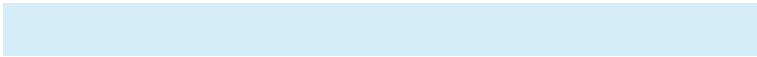
The Sweet Spot groups the original color and five complimentary colors.



4292859128



4294505983



4292144632



4286282112



4278190080



4286611584

Same Dimension

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



4292859128



4292990207



4294038776



4285821053



4281991357



4279435325

Inverse Universe

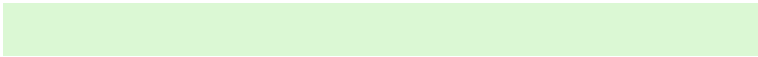
The Inverse Universe completely reimagines the original color for something new.



4294497517



4294956274



4292606164



4286410873



4290576515



4282187819

Previews

White Background



This preview shows how the Android color 4292859128 looks on a white background.

Color Contrast Check

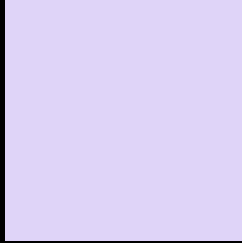
Large Text (above 18pt) WCAG AA × Fail

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 4292859128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

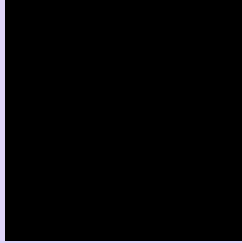
Any Text WCAG AA ✓ Pass

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 4292859128 Background



This preview shows how black text looks on a background with the Android color 4292859128.



This preview shows how white text looks on a background with the Android color 4292859128.

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](#).

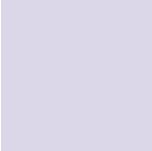
Dichromacy



Original Color
4292859128

Protanopia
4292073722

Deuteranopia
4292924664



Tritanopia
4292663272

Trichromacy



Original Color
4292859128

Protanomaly
4292335609

Deuteranomaly
4292924664

Tritanomaly
4292728558

Monochromacy



Original Color
4292859128

Achromatopsia
4292598747

Achromatomaly
4292663526

CSS Examples

Text

The CSS property to change the color of the text to Android 4292859128 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(223, 212, 248)` looks like.

```
.text, #text, p{  
    color:rgb(223, 212, 248)  
}
```

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(223, 212, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 212, 248) }
```

Border

The CSS property to change the border of an element to Android 4292859128 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(223, 212, 248) }
```

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

```
.border{ border-color:rgb(223, 212, 248) }
```

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

Here you see how a box with a 4 pixel rgb(223, 212, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 212, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 212, 248);  
box-shadow:4px 4px 4px 4px rgb(223, 212,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4292859128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 212, 248) }
```

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

```
.background{ background-color: rgb(223,  
212, 248) }
```

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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