

Converting Colors

Android(4292132846)

Have a look what the booklet for
Android(4292132846) contains.

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Color

Android(4292132846)

Conversions

Conversions Part 1

Format	Color
Hex	D4BFEE
RGB	212, 191, 238
RGB Percent	83%, 75%, 93%
CMY	0.1686, 0.2510, 0.0667
CMYK	0.11, 0.20, 0.00, 0.07
HSL	267°, 58%, 84%
HSV	267°, 20%, 93%
XYZ	61.2148, 57.4317, 88.7480
YIQ	202.6370, -2.5710, 19.0690

Conversions

Conversions Part 2

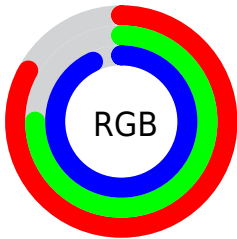
Format	Color
R _Y B	212, 191, 238
Decimal	13942766
CIE _{Lab}	80.42, 16.18, -20.58
CIE _{LCh}	80, 26.179, 308.181
Y _{xy}	57.4317, 0.2952, 0.2769
Android (android.graphics.Color)	4292132846 (0xFFD4BFEE)
YUV	202.6370, 17.4340, 8.2114
Hunter-Lab	75.7837, 11.5631, -16.3841

Details

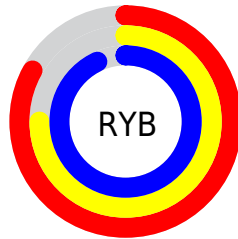
The Android color `4292132846` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292472511`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294965247`, and `4288514742` is the 20% darker color. If you saturate the color by 10%, you get `4291274734`, and if you desaturate by 10%, it is `4292990958`.

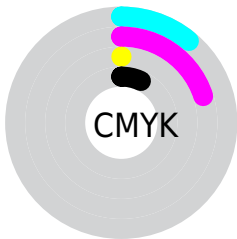
Distribution



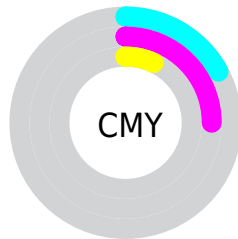
- Red (83%)
- Green (75%)
- Blue (93%)



- Red (83%)
- Yellow (75%)
- Blue (93%)



- Cyan (11%)
- Magenta (20%)
- Yellow (0%)
- Black (7%)



- Cyan (17%)
- Magenta (25%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292132846 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 4292132846 by changing the saturation by 10% instead.



4292132846



4292132846

4294967295



4290290898



4294965247



4288514742



4286804123



4285094017



4283514984



4281936464



4280489272



4279304227



4278190090

 4292132846

 4292132846

 4291274734

 4292990958

 4290416622

 4293849070

 4289558766

 4294705134

 4288635118

 4294967278

 4287777006

 4286918894

 4286060782

 4285202926

 4285137134

Harmonies

Analogous

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



4289972216



4292132846



4293769434

Triad

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



4292132846



4293574811



4287092430

Complementary

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



4292132846



4292472511

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.



4288468149



4292132846



4292069527

Square

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



4292132846



4294425002



4290301857



4286764261

Rectangle

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



4292132846



4294358730



4290301857



4287485381

Sweetspot

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



4292132846



4294439167



4290763502



4286281600



4278190080



4286611584

Same Dimension

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



4292132846



4292723455



4293640174



4285623416



4283564216



4279828536

Inverse Universe

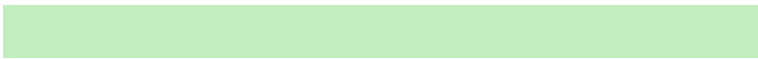
The Inverse Universe completely reimagines the original color for something new.



4293836761



4294951652



4290965183



4286082162



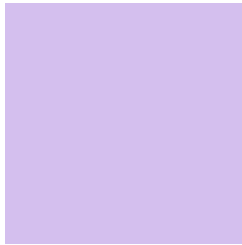
4290248806



4281860127

Previews

White Background



This preview shows how the Android color 4292132846 looks on a white background.

Color Contrast Check

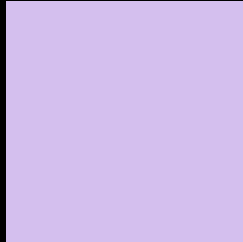
Large Text (above 18pt) WCAG AA × Fail

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 4292132846 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 4292132846 Background



This preview shows how black text looks on a background with the Android color 4292132846.



This preview shows how white text looks on a background with the Android color 4292132846.

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
4292132846

Protanopia
4290692851

Deuteranopia
4291412973



Tritanopia
4291871955

Trichromacy



Original Color
4292132846

Protanomaly
4291216369

Deuteranomaly
4291674861

Tritanomaly
4291936989

Monochromacy



Original Color
4292132846

Achromatopsia
4291546059

Achromatomaly
4291741656

CSS Examples

Text

The CSS property to change the color of the text to Android 4292132846 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(212, 191, 238)` looks like.

```
.text, #text, p{  
    color:rgb(212, 191, 238)  
}
```

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(212, 191, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 191, 238) }
```

Border

The CSS property to change the border of an element to Android 4292132846 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(212, 191, 238) }
```

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

```
.border{ border-color:rgb(212, 191, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 191, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 191, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 191, 238);  
box-shadow:4px 4px 4px 4px rgb(212, 191,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4292132846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 191, 238) }
```

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

```
.background{ background-color: rgb(212,  
191, 238) }
```

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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