

Converting Colors

Android(4292588268)

Have a look what the booklet for
Android(4292588268) contains.

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Color

Android(4292588268)

Conversions

Conversions Part 1

Format	Color
Hex	DBB2EC
RGB	219, 178, 236
RGB Percent	86%, 70%, 93%
CMY	0.1412, 0.3020, 0.0745
CMYK	0.07, 0.25, 0.00, 0.07
HSL	282°, 60%, 81%
HSV	282°, 25%, 93%
XYZ	60.2741, 52.9570, 86.4018
YIQ	196.8710, 5.8180, 26.7300

Conversions

Conversions Part 2

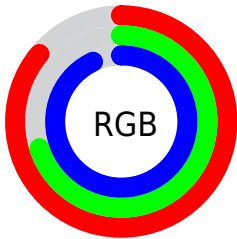
Format	Color
R_{YB}	219, 178, 236
Decimal	14398188
CIE _{Lab}	77.85, 25.05, -23.35
CIE _{LCh}	78, 34.244, 317.005
Yxy	52.9570, 0.3019, 0.2653
Android (android.graphics.Color)	4292588268 (0xFFDDBB2EC)
YUV	196.8710, 19.2906, 19.4071
Hunter-Lab	72.7716, 20.4951, -19.4550

Details

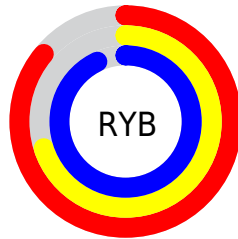
The Android color `4292588268` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4291030194`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294961919`, and `4288904628` is the 20% darker color. If you saturate the color by 10%, you get `4292123372`, and if you desaturate by 10%, it is `4293053164`.

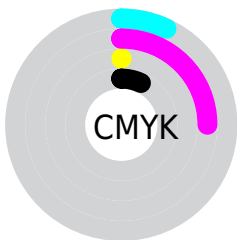
Distribution



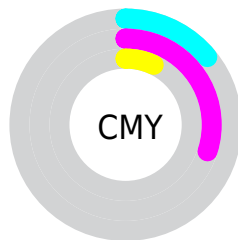
- Red (86%)
- Green (70%)
- Blue (93%)



- Red (86%)
- Yellow (70%)
- Blue (93%)



- Cyan (7%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)



- Cyan (14%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292588268 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 4292588268 by changing the saturation by 10% instead.

 4292588268

 4292588268

4294967295

 4290746320

 4294961919

 4288904628

 4287194265

 4285483903

 4283839590

 4282261070

 4280748087

 4279238689

 4278190086

 4292588268


 4292588268

 4292123372

 4293053164

 4291658732

 4293517804

 4291193836

 4293982700

 4290729196

 4294442988

 4290264300

 4294901740

 4289799404

 4294967276

 4289400300

 4289134828

Harmonies

Analogous

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



4289838589



4292588268



4294355664

Triad

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



4292588268



4293114499



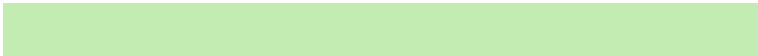
4284273362

Complementary

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



4292588268



4291030194

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.



4286304689



4292588268



4291085443

Square

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



4292588268



4294487955



4288728212



4284272622

Rectangle

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



4292588268



4294945210



4288728212



4284863175

Sweetspot

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



4292588268



4294635007



4289905644



4286412160



4278190080



4286611584

Same Dimension

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



4292588268



4293506559



4293702368



4285688437



4286578869



4280680502

Inverse Universe

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



4293702339



4294948299



4289916094



4285885037



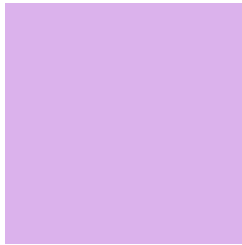
4290052149



4281729040

Previews

White Background



This preview shows how the Android color 4292588268 looks on a white background.

Color Contrast Check

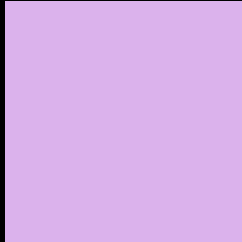
Large Text (above 18pt) WCAG AA × Fail

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 4292588268 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 4292588268 Background



This preview shows how black text looks on a background with the Android color 4292588268.



This preview shows how white text looks on a background with the Android color 4292588268.

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
4292588268

Protanopia
4289970165

Deuteranopia
4290755818



Tritanopia
4292196807

Trichromacy



Original Color
4292588268

Protanomaly
4290951922

Deuteranomaly
4291410155

Tritanomaly
4292327124

Monochromacy



Original Color
4292588268

Achromatopsia
4291151301

Achromatomaly
4291673811

CSS Examples

Text

The CSS property to change the color of the text to Android 4292588268 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(219, 178, 236)` looks like.

```
.text, #text, p{  
    color:rgb(219, 178, 236)  
}
```

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(219, 178, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 178, 236) }
```

Border

The CSS property to change the border of an element to Android 4292588268 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(219, 178, 236) }
```

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

```
.border{ border-color:rgb(219, 178, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 178, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 178, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 178, 236);  
box-shadow:4px 4px 4px 4px rgb(219, 178,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4292588268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 178, 236) }
```

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

```
.background{ background-color: rgb(219,  
178, 236) }
```

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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