

Converting Colors

Android(4292658687)

Have a look what the booklet for
Android(4292658687) contains.

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Color

Android(4292658687)

Conversions

Conversions Part 1

Format	Color
Hex	DCC5FF
RGB	220, 197, 255
RGB Percent	86%, 77%, 100%
CMY	0.1373, 0.2275, 0.0000
CMYK	0.14, 0.23, 0.00, 0.00
HSL	264°, 100%, 89%
HSV	264°, 23%, 100%
XYZ	67.5315, 62.3681, 103.0867
YIQ	210.4890, -4.9100, 22.9140

Conversions

Conversions Part 2

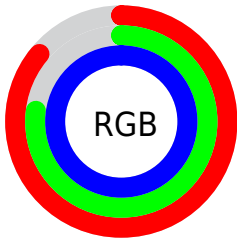
Format	Color
R _Y B	220, 197, 255
Decimal	14468607
CIE Lab	83.11, 18.97, -25.51
CIE LCh	83, 31.789, 306.635
Yxy	62.3681, 0.2899, 0.2677
Android (android.graphics.Color)	4292658687 (0xFFDCC5FF)
YUV	210.4890, 21.9439, 8.3411
Hunter-Lab	78.9735, 14.4344, -22.1117

Details

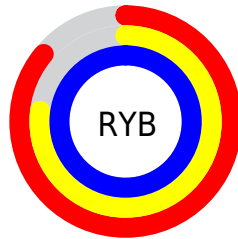
The Android color `4292658687` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4293459909`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4294967039`, and `4288974790` is the 20% darker color. If you saturate the color by 10%, you get `4291669247`, and if you desaturate by 10%, it is `4293648383`.

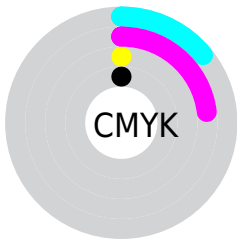
Distribution



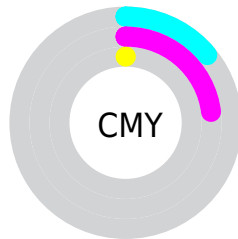
- Red (86%)
- Green (77%)
- Blue (100%)



- Red (86%)
- Yellow (77%)
- Blue (100%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)
- Black (0%)



- Cyan (14%)
- Magenta (23%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292658687 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 4292658687 by changing the saturation by 10% instead.

 4292658687

 4292658687

4294967295

 4290816738

4294967039

 4288974790

 4287264171

 4285554064

 4283909494

 4282330717


 4280752454

 4279500847

 4278190362

 4292658687

 4292658687

 4291669247

 4293648383

 4290614015

 4294703359

 4289624575

4294967295

 4288569343

 4287579647

 4286590207

 4285534975

 4284809471

Harmonies

Analogous

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



4289974527



4292658687



4294687975

Triad

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



4292658687



4294559129



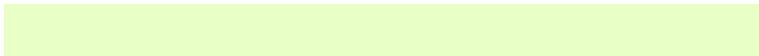
4286439637

Complementary

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



4292658687



4293459909

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.



4288405174



4292658687



4292792211

Square

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



4292658687



4294950317



4290631838



4285849330

Rectangle

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



4292658687



4294949332



4290631838



4287029194

Sweetspot

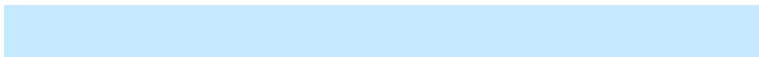
The Sweet Spot groups the original color and five complimentary colors.



4292658687



4294241791



4291160575



4286150016



4278190080



4286611584

Same Dimension

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



4292658687



4292197119



4294493695



4286083968



4283171007



4279828544

Inverse Universe

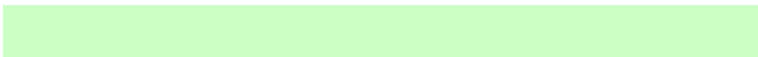
The Inverse Universe completely reimagines the original color for something new.



4294952424



4294949604



4291624901



4286608250



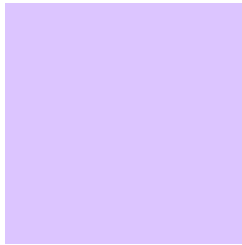
4290707571



4282384422

Previews

White Background



This preview shows how the Android color 4292658687 looks on a white background.

Color Contrast Check

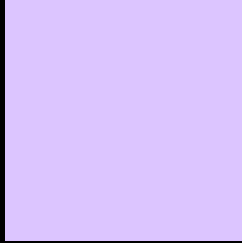
Large Text (above 18pt) WCAG AA × Fail

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 4292658687 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 4292658687 Background



This preview shows how black text looks on a background with the Android color 4292658687.



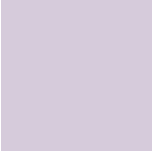
This preview shows how white text looks on a background with the Android color 4292658687.

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





Tritanopia
4292266971

Trichromacy



Original Color
4292658687

Protanomaly
4291611391

Deuteranomaly
4292004350

Tritanomaly
4292397544

Monochromacy



Original Color
4292658687

Achromatopsia
4292006610

Achromatomaly
4292267490

CSS Examples

Text

The CSS property to change the color of the text to Android 4292658687 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(220, 197, 255)` looks like.

```
.text, #text, p{  
    color:rgb(220, 197, 255)  
}
```

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(220, 197, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 197, 255) }
```

Border

The CSS property to change the border of an element to Android 4292658687 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(220, 197, 255) }
```

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

```
.border{ border-color:rgb(220, 197, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 197, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 197, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 197, 255);  
box-shadow:4px 4px 4px 4px rgb(220, 197,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4292658687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 197, 255) }
```

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

```
.background{ background-color: rgb(220,  
197, 255) }
```

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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