

Converting Colors

Android(4292003037)

Have a look what the booklet for
Android(4292003037) contains.

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Color

Android(4292003037)

Conversions

Conversions Part 1

Format	Color
Hex	D2C4DD
RGB	210, 196, 221
RGB Percent	82%, 77%, 87%
CMY	0.1765, 0.2314, 0.1333
CMYK	0.05, 0.11, 0.00, 0.13
HSL	274°, 27%, 82%
HSV	274°, 11%, 87%
XYZ	59.3694, 58.4020, 76.5502
YIQ	203.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

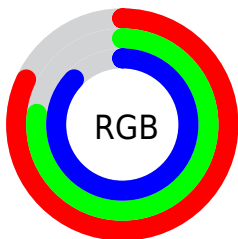
Format	Color
R _Y B	210, 196, 221
Decimal	13812957
CIE Lab	80.96, 9.47, -10.66
CIE LCh	81, 14.262, 311.614
Yxy	58.4020, 0.3055, 0.3005
Android (android.graphics.Color)	4292003037 (0xFFD2C4DD)
YUV	203.0360, 8.8563, 6.1074
Hunter-Lab	76.4212, 4.9345, -5.8953

Details

The Android color `4292003037` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291812804`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4294966783`, and `4288384678` is the 20% darker color. If you saturate the color by 10%, you get `4291342045`, and if you desaturate by 10%, it is `4292664029`.

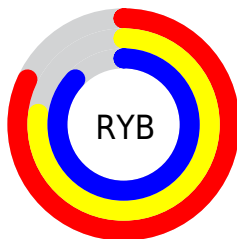
Distribution



Red (82%)

Green (77%)

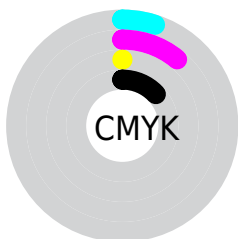
Blue (87%)



Red (82%)

Yellow (77%)

Blue (87%)

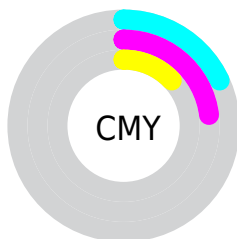


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (13%)



Cyan (18%)

Magenta (23%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292003037 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 4292003037 by changing the saturation by 10% instead.

 4292003037

 4292003037

4294967295

 4290161089

4294966783

 4288384678

 4286674316

 4285029490

 4283450714

 4281937474

 4280490284

 4279173144

 4278190080

 4292003037

 4292003037

 4291342045

 4292664029

 4290746589

 4293259485

 4290085597

 4293918685

 4289424605

 4294574045

 4288763613

 4294967261

 4288167901

 4287506909

 4286845917

 4286316765

Harmonies

Analogous

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



4290889955



4292003037



4292854226

Triad

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



4292003037



4292658608



4289253838

Complementary

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



4292003037



4291812804

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.



4289843392



4292003037



4291742383

Square

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



4292003037



4293182136



4290760373



4289253594

Rectangle

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



4292003037



4293181641



4290760373



4289384905

Sweetspot

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



4292003037



4294768639



4291088349



4286413440



4278190080



4286611584

Same Dimension

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



4292003037



4293909503



4292723932



4285096814



4284547245



4279894062

Inverse Universe

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



4292723919



4294958059



4291091909



4285424488



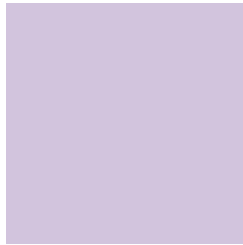
4289527884



4281204756

Previews

White Background



This preview shows how the Android color 4292003037 looks on a white background.

Color Contrast Check

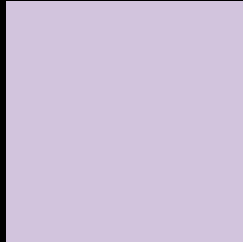
Large Text (above 18pt) WCAG AA × Fail

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 4292003037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

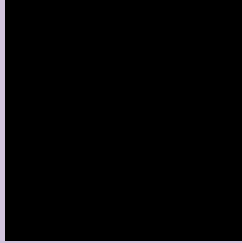
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

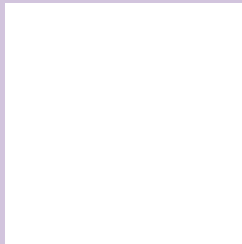
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292003037 Background



This preview shows how black text looks on a background with the Android color 4292003037.



This preview shows how white text looks on a background with the Android color 4292003037.

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
4292003037

Protanopia
4291217631

Deuteranopia
4292068573



Tritanopia
4291937749

Trichromacy



Original Color

4292003037

Protanomaly

4291479518

Deuteranomaly

4292068573

Tritanomaly

4291937752

Monochromacy



Original Color

4292003037

Achromatopsia

4291546059

Achromatomaly

4291741906

CSS Examples

Text

The CSS property to change the color of the text to Android 4292003037 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(210, 196, 221)` looks like.

```
.text, #text, p{  
    color:rgb(210, 196, 221)  
}
```

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(210, 196, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 196, 221) }
```

Border

The CSS property to change the border of an element to Android 4292003037 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(210, 196, 221) }
```

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

```
.border{ border-color:rgb(210, 196, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 196, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 196, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 196, 221);  
box-shadow:4px 4px 4px 4px rgb(210, 196,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4292003037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 196, 221) }
```

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

```
.background{ background-color: rgb(210,  
196, 221) }
```

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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