

Converting Colors

Android(4292050837)

Have a look what the booklet for
Android(4292050837) contains.

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Color

Android(4292050837)

Conversions

Conversions Part 1

Format	Color
Hex	D37F95
RGB	211, 127, 149
RGB Percent	83%, 50%, 58%
CMY	0.1725, 0.5020, 0.4157
CMYK	0.00, 0.40, 0.29, 0.17
HSL	344°, 49%, 66%
HSV	344°, 40%, 83%
XYZ	39.8782, 31.1976, 32.3537
YIQ	154.6240, 43.0020, 24.6500

Conversions

Conversions Part 2

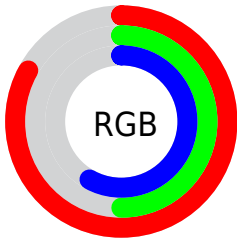
Format	Color
R _{YB}	211, 127, 149
Decimal	13860757
CIE Lab	62.67, 35.20, 2.18
CIE LCh	63, 35.269, 3.552
Yxy	31.1976, 0.3856, 0.3016
Android (android.graphics.Color)	4292050837 (0xFFD37F95)
YUV	154.6240, -2.7726, 49.4418
Hunter-Lab	55.8548, 29.6963, 4.7548

Details

The Android color `4292050837` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4286567357`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4294948299`, and `4288302178` is the 20% darker color. If you saturate the color by 10%, you get `4292045445`, and if you desaturate by 10%, it is `4292056229`.

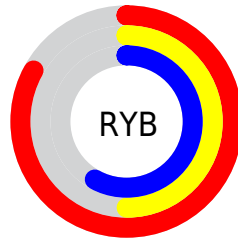
Distribution



Red (83%)

Green (50%)

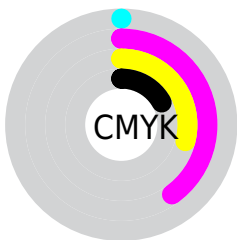
Blue (58%)



Red (83%)

Yellow (50%)

Blue (58%)

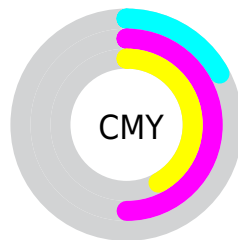


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (17%)



Cyan (17%)

Magenta (50%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292050837 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 4292050837 by changing the saturation by 10% instead.

 4292050837

 4292050837

4294967295

 4290143611

 4294948299

 4288302178

 4294955495

 4286526283

 4294962943

 4284750388

 4283039775

 4281532422

 4278779904

 4278190080

 4292050837

 4292050837

 4292045445

 4292056229

 4292040054

 4292061620

 4292034662

 4292067012

 4292029271

 4292072403

 4292023879

 4292078051

 4292018232

 4292083442

 4292018231

 4292083711

Harmonies

Analogous

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



4290938036



4292050837



4291986295

Triad

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



4292050837



4287078498



4281770703

Complementary

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



4292050837



4286567357

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.



4278233017



4292050837



4284589691

Square

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



4292050837



4289238872



4281641114



4285569494

Rectangle

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



4292050837



4291397990



4281641114



4280329417

Sweetspot

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



4292050837



4294959336



4290609107



4286606962



4278190080



4286611584

Same Dimension

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



4292050837



4294935973



4292055935



4285095521



4289200172



4280877067

Inverse Universe

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



4292050837



4294935973



4286562259



4285095521



4289200172



4280877067

Previews

White Background



This preview shows how the Android color 4292050837 looks on a white background.

Color Contrast Check

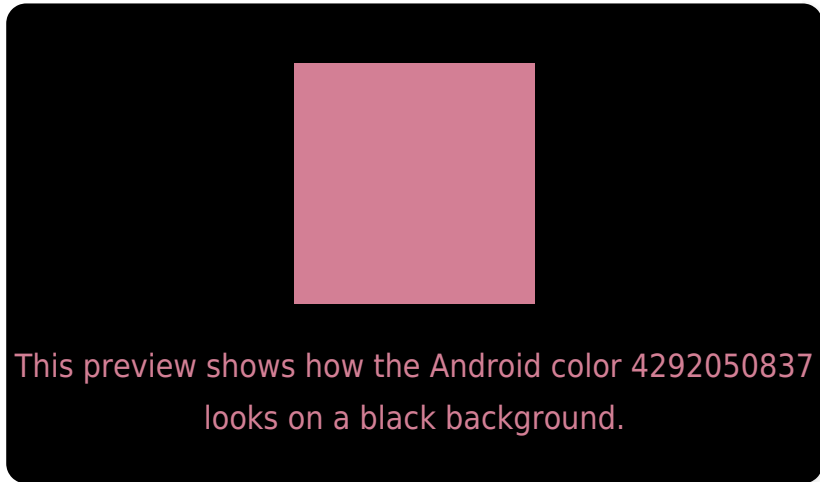
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4292050837 Background



This preview shows how black text looks on a background with the Android color 4292050837.



This preview shows how white text looks on a background with the Android color 4292050837.

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



Trichromacy



Original Color
4292050837

Protanomaly
4289564318

Deuteranomaly
4290284691

Tritanomaly
4291985550

Monochromacy



Original Color
4292050837

Achromatopsia
4288387995

Achromatomaly
4289696153

CSS Examples

Text

The CSS property to change the color of the text to Android 4292050837 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(211, 127, 149)` looks like.

```
.text, #text, p{  
    color:rgb(211, 127, 149)  
}
```

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(211, 127, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 127, 149) }
```

Border

The CSS property to change the border of an element to Android 4292050837 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(211, 127, 149) }
```

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

```
.border{ border-color:rgb(211, 127, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 127, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 127, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 127, 149);  
box-shadow:4px 4px 4px 4px rgb(211, 127,  
149) }
```

Background

The CSS property to change the background color of an element to Android 4292050837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 127, 149) }
```

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

```
.background{ background-color: rgb(211,  
127, 149) }
```

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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