

Converting Colors

Android(4292042904)

Have a look what the booklet for
Android(4292042904) contains.

Android(4292042904)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292042904)

Conversions

Conversions Part 1

Format	Color
Hex	D36098
RGB	211, 96, 152
RGB Percent	83%, 38%, 60%
CMY	0.1725, 0.6235, 0.4039
CMYK	0.00, 0.55, 0.28, 0.17
HSL	331°, 57%, 60%
HSV	331°, 55%, 83%
XYZ	36.7143, 24.4816, 32.4961
YIQ	136.7690, 50.5640, 41.7960

Conversions

Conversions Part 2

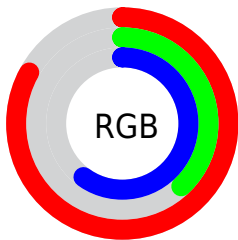
Format	Color
R _{YB}	211, 96, 152
Decimal	13852824
CIE _{Lab}	56.57, 51.35, -8.54
CIE _{LCh}	57, 52.058, 350.558
Yxy	24.4816, 0.3919, 0.2613
Android (android.graphics.Color)	4292042904 (0xFFD36098)
YUV	136.7690, 7.5089, 65.1006
Hunter-Lab	49.4789, 45.8625, -4.3045

Details

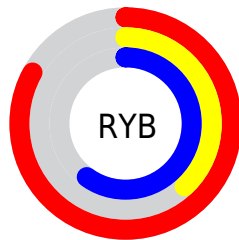
The Android color `4292042904` is a light color, and the websafe version is hex `CC6699`. A complement of this color would be `4284535707`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4294940366`, and `4288227685` is the 20% darker color. If you saturate the color by 10%, you get `4292037517`, and if you desaturate by 10%, it is `4292048291`.

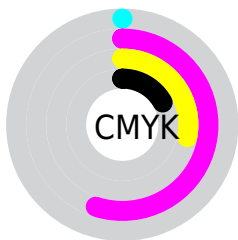
Distribution



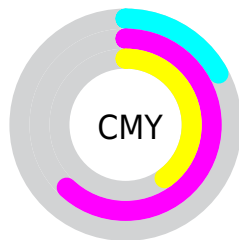
- Red (83%)
- Green (38%)
- Blue (60%)



- Red (83%)
- Yellow (38%)
- Blue (60%)



- Cyan (0%)
- Magenta (55%)
- Yellow (28%)
- Black (17%)



- Cyan (17%)
- Magenta (62%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292042904 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 4292042904 by changing the saturation by 10% instead.



4292042904



4292042904

4294967295



4290135422



4294940366



4288227685



4294947562



4286382413



4294955007



4284612662



4294962431



4282843169



4281270280



4278190080



4292042904



4292042904



4292037517



4292048291

 4292032130

 4292053678

 4292026744

 4292059064

 4292021357

 4292064451

 4292018279

 4292070094

 4292075481

 4292080868

 4292083695

 4292083705

Harmonies

Analogous

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



4289818562



4292042904



4292567146

Triad

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



4292042904



4286746412



4278229709

Complementary

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



4292042904



4284535707

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.



4278230694



4292042904



4283144267

Square

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



4292042904



4289495081



4278230391



4278227425

Rectangle

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



4292042904



4292045135



4278230391



4278230210

Sweetspot

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



4292042904



4294956778



4288307411



4286605171



4278190080



4286611584

Same Dimension

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



4292042904



4294924714



4292042848



4285095523



4289200210



4280877076

Inverse Universe

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



4292042904



4294924714



4284535763



4285095523



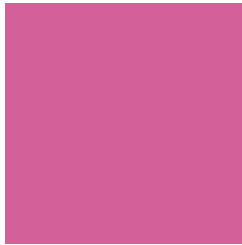
4289200210



4280877076

Previews

White Background



This preview shows how the Android color 4292042904 looks on a white background.

Color Contrast Check

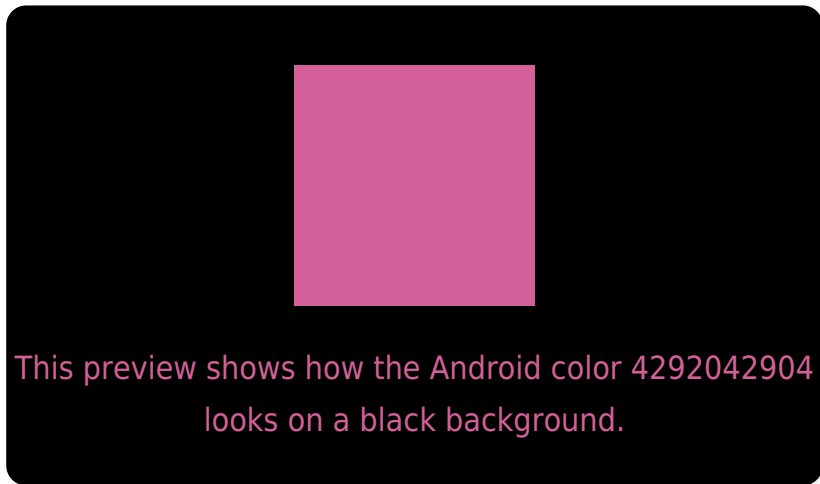
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4292042904 Background



This preview shows how black text looks on a background with the Android color 4292042904.



This preview shows how white text looks on a background with the Android color 4292042904.

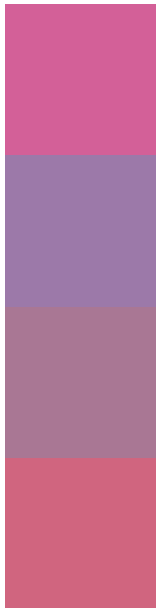
Color Blindness Simulation

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
4292042904

Protanomaly
4288444841

Deuteranomaly
4289296276

Tritanomaly
4291847551

Monochromacy



Original Color
4292042904

Achromatopsia
4287203721

Achromatomaly
4288969358

CSS Examples

Text

The CSS property to change the color of the text to Android 4292042904 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, 96, 152)` looks like.

```
.text, #text, p{  
    color:rgb(211, 96, 152)  
}
```

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, 96, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 96, 152) }
```

Border

The CSS property to change the border of an element to Android 4292042904 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, 96, 152) }
```

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

```
.border{ border-color:rgb(211, 96, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 96, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 96, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 96, 152);  
box-shadow:4px 4px 4px 4px rgb(211, 96,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4292042904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 96, 152) }
```

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

```
.background{ background-color: rgb(211, 96,  
152) }
```

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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