

Converting Colors

Android(4292617624)

Have a look what the booklet for
Android(4292617624) contains.

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Color

Android(4292617624)

Conversions

Conversions Part 1

Format	Color
Hex	DC2598
RGB	220, 37, 152
RGB Percent	86%, 15%, 60%
CMY	0.1373, 0.8549, 0.4039
CMYK	0.00, 0.83, 0.31, 0.14
HSL	322°, 72%, 50%
HSV	322°, 83%, 86%
XYZ	35.8443, 18.8058, 31.4464
YIQ	104.8270, 72.1530, 74.5610

Conversions

Conversions Part 2

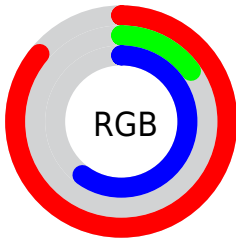
Format	Color
R_{YB}	220, 37, 152
Decimal	14427544
CIE _{Lab}	50.46, 74.78, -17.62
CIE _{LCh}	50, 76.826, 346.744
Yxy	18.8058, 0.4163, 0.2184
Android (android.graphics.Color)	4292617624 (0xFFDC2598)
YUV	104.8270, 23.2563, 101.0067
Hunter-Lab	43.3656, 71.6510, -12.6380

Details

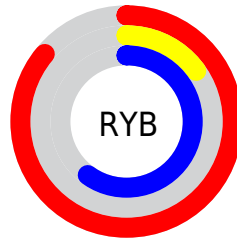
The Android color `4292617624` is a dark color, and the websafe version is hex `CC3399`. The color can be described as middle washed rose. A complement of this color would be `4280671337`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4294929102`, and `4288675941` is the 20% darker color. If you saturate the color by 10%, you get `4292611984`, and if you desaturate by 10%, it is `4292623264`.

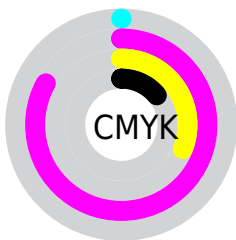
Distribution



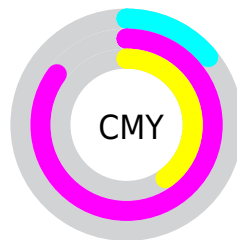
- Red (86%)
- Green (15%)
- Blue (60%)



- Red (86%)
- Yellow (15%)
- Blue (60%)



- Cyan (0%)
- Magenta (83%)
- Yellow (31%)
- Black (14%)



- Cyan (14%)
- Magenta (85%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292617624 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 4292617624 by changing the saturation by 10% instead.

 4292617624

 4292617624

4294967295

 4290642046

 4294929102

 4288675941

 4294936555

 4286709837

 4294944255

 4284809270

 4294951935

 4283039777

 4294959615

 4281139204

 4278190080

 4292617624

 4292617624

 4292611984

 4292623264

 4292608138

 4292628904

 4292634545

 4292640185

 4292645825

 4292651465

 4292657105

 4292662745

 4292668386

Harmonies

Analogous

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



4289090259



4292617624



4293402455

Triad

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



4292617624



4285562880



4278227671

Complementary

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



4292617624



4280671337

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.



4278228124



4292617624



4278225923

Square

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



4292617624



4289358592



4278227544



4278225145

Rectangle

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



4292617624



4292754221



4278227544



4278227910

Sweetspot

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



4292617624



4294950887



4285015516



4286601585



4278190080



4286611584

Same Dimension

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



4292617624



4294901920



4292617533



4285424490



4289527917



4281204765

Inverse Universe

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



4292617624



4294901920



4280671428



4285424490



4289527917



4281204765

Previews

White Background



This preview shows how the Android color 4292617624 looks on a white background.

Color Contrast Check

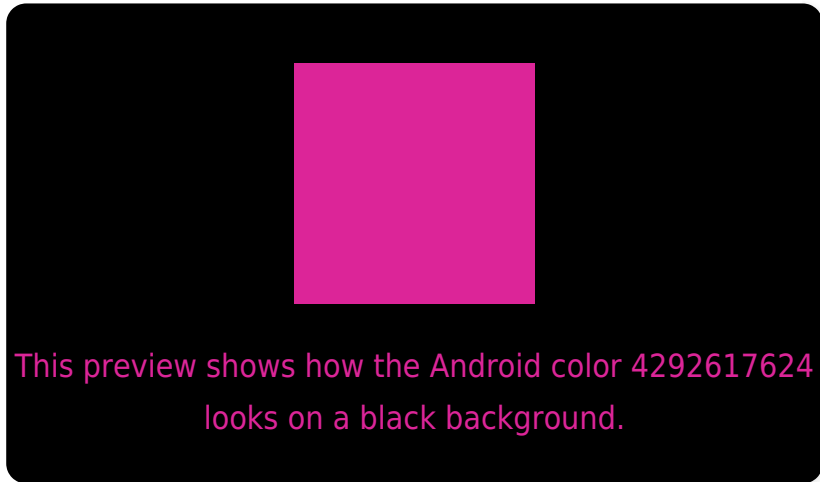
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292617624 Background



This preview shows how black text looks on a background with the Android color 4292617624.



This preview shows how white text looks on a background with the Android color 4292617624.

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

4292617624



Protanomaly

4286863804



Deuteranomaly

4288567698



Tritanomaly

4292360292

Monochromacy



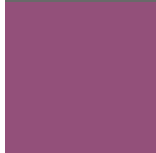
Original Color

4292617624



Achromatopsia

4285098345



Achromatomaly

4287844474

CSS Examples

Text

The CSS property to change the color of the text to Android 4292617624 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, 37, 152)` looks like.

```
.text, #text, p{  
    color:rgb(220, 37, 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(220, 37, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 37, 152) }
```

Border

The CSS property to change the border of an element to Android 4292617624 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, 37, 152) }
```

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

```
.border{ border-color:rgb(220, 37, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 37, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 37, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 37, 152);  
box-shadow:4px 4px 4px 4px rgb(220, 37,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4292617624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 37, 152) }
```

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

```
.background{ background-color: rgb(220, 37,  
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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