

Converting Colors

Android(4292882018)

Have a look what the booklet for
Android(4292882018) contains.

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Color

Android(4292882018)

Conversions

Conversions Part 1

Format	Color
Hex	E02E62
RGB	224, 46, 98
RGB Percent	88%, 18%, 38%
CMY	0.1216, 0.8196, 0.6157
CMYK	0.00, 0.79, 0.56, 0.12
HSL	342°, 74%, 53%
HSV	342°, 79%, 88%
XYZ	33.9221, 18.6831, 13.3736
YIQ	105.1500, 89.3960, 53.9080

Conversions

Conversions Part 2

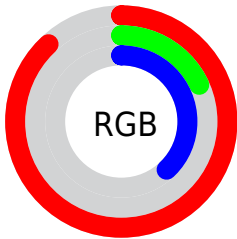
Format	Color
R_{YB}	224, 46, 98
Decimal	14691938
CIE _{Lab}	50.31, 68.83, 14.92
CIE _{LCh}	50, 70.425, 12.230
Yxy	18.6831, 0.5141, 0.2832
Android (android.graphics.Color)	4292882018 (0xFFE02E62)
YUV	105.1500, -3.5249, 104.2315
Hunter-Lab	43.2240, 64.4444, 11.9123

Details

The Android color **4292882018** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed rose. A complement of this color would be **4281262252**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4294930068**, and **4288806964** is the 20% darker color. If you saturate the color by 10%, you get **4292876370**, and if you desaturate by 10%, it is **4292887666**.

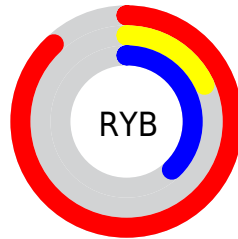
Distribution



Red (88%)

Green (18%)

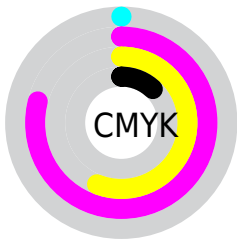
Blue (38%)



Red (88%)

Yellow (18%)

Blue (38%)

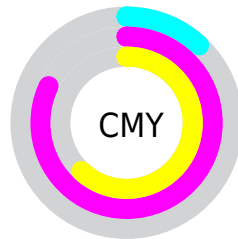


Cyan (0%)

Magenta (79%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (82%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292882018 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 4292882018 by changing the saturation by 10% instead.

 4292882018

 4292882018

4294967295

 4290838602

 4294930068

 4288806964

 4294937519

 4286775328

 4294944970

 4284809224

 4294952678

 4282974212

 4294960127

 4280811521

 4278190080

 4292882018

 4292882018

 4292876370

 4292887666

 4292870466

 4292893570

 4292870209

 4292899218

 4292905121

 4292910769

 4292916417

 4292922321

 4292927969

 4292933873

Harmonies

Analogous

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



4291770782



4292882018



4291971624

Triad

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



4292882018



4281436423



4278225131

Complementary

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



4292882018



4281262252

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.



4278227144



4292882018



4278227025

Square

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



4292882018



4286283008



4278227600



4278220782

Rectangle

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



4292882018



4290534912



4278227600



4278226146

Sweetspot

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



4292882018



4294951636



4289408736



4286602085



4278190080



4286611584

Same Dimension

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



4292882018



4294905172



4292891182



4285556072



4289724467



4281335822

Inverse Universe

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



4292882018



4294905172



4281253088



4285556072



4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4292882018 looks on a white background.

Color Contrast Check

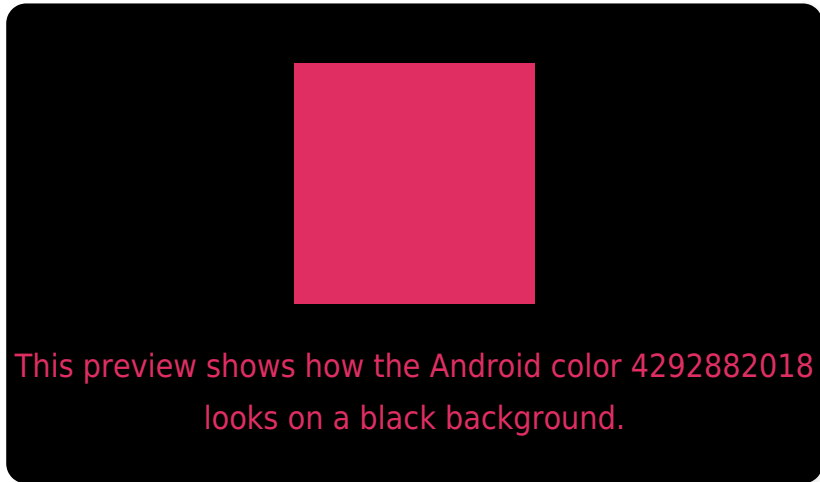
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292882018 Background



This preview shows how black text looks on a background with the Android color 4292882018.



This preview shows how white text looks on a background with the Android color 4292882018.

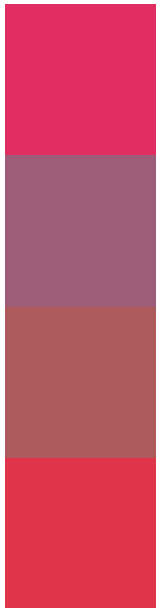
Color Blindness Simulation

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
4292882018

Protanomaly
4288503161

Deuteranomaly
4289485404

Tritanomaly
4292817993

Monochromacy



Original Color
4292882018

Achromatopsia
4285098345

Achromatomaly
4287911014

CSS Examples

Text

The CSS property to change the color of the text to Android 4292882018 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(224, 46, 98)` looks like.

```
.text, #text, p{  
    color:rgb(224, 46, 98)  
}
```

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(224, 46, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 46, 98) }
```

Border

The CSS property to change the border of an element to Android 4292882018 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(224, 46, 98) }
```

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

```
.border{ border-color:rgb(224, 46, 98) }
```

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

Here you see how a box with a 4 pixel rgb(224, 46, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 46, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 46, 98);  
box-shadow:4px 4px 4px 4px rgb(224, 46,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4292882018 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 46, 98) }
```

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

```
.background{ background-color: rgb(224, 46,  
98) }
```

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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