

Converting Colors

Android(4292745296)

Have a look what the booklet for
Android(4292745296) contains.

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Color

Android(4292745296)

Conversions

Conversions Part 1

Format	Color
Hex	DE1850
RGB	222, 24, 80
RGB Percent	87%, 9%, 31%
CMY	0.1294, 0.9059, 0.6863
CMYK	0.00, 0.89, 0.64, 0.13
HSL	343°, 80%, 48%
HSV	343°, 89%, 87%
XYZ	31.8988, 16.7621, 9.1436
YIQ	89.5860, 100.0320, 59.3920

Conversions

Conversions Part 2

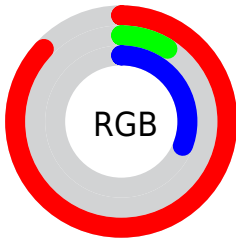
Format	Color
RYB	222, 24, 80
Decimal	14555216
CIELab	47.96, 71.78, 22.69
CIELCh	48, 75.285, 17.542
Yxy	16.7621, 0.5518, 0.2900
Android (android.graphics.Color)	4292745296 (0xFFDE1850)
YUV	89.5860, -4.7259, 116.1271
Hunter-Lab	40.9415, 67.4274, 15.4177

Details

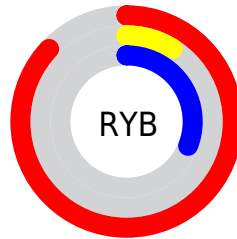
The Android color **4292745296** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **4279819942**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294926721**, and **4288610340** is the 20% darker color. If you saturate the color by 10%, you get **4292739648**, and if you desaturate by 10%, it is **4292750944**.

Distribution



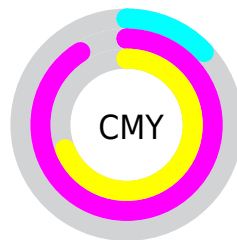
- Red (87%)
- Green (9%)
- Blue (31%)



- Red (87%)
- Yellow (9%)
- Blue (31%)



- Cyan (0%)
- Magenta (89%)
- Yellow (64%)
- Black (13%)



- Cyan (13%)
- Magenta (91%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292745296 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 4292745296 by changing the saturation by 10% instead.

 4292745296

 4292745296

4294967295

 4290641977

 4294926721

 4288610340

 4294934427

 4286578705

 4294942133

 4284547074

 4294949585

 4282580995

 4294957293

 4280418305

 4294964991

 4278190080

 4292745296

 4292745296

 4292739648

 4292750944

■ 4292739135

■ 4292756592

■ 4292762496

■ 4292768144

■ 4292773792

■ 4292779440

■ 4292785087

■ 4292790991

■ 4292796639

Harmonies

Analogous

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



4292025743



4292745296



4291446029

Triad

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



4292745296



4278224386



4278223343

Complementary

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



4292745296



4279819942

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.



4278225871



4292745296



4278225748

Square

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



4292745296



4285037056



4278226327



4278218221

Rectangle

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



4292745296



4289747968



4278226327



4278224360

Sweetspot

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



4292745296



4294949582



4289075422



4286601058



4278190080



4286611584

Same Dimension

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



4292745296



4294901832



4292756248



4285556072



4289724466



4281335822

Inverse Universe

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



4292745296



4294901832



4279808990



4285556072



4289724466



4281335822

Previews

White Background



This preview shows how the Android color 4292745296 looks on a white background.

Color Contrast Check

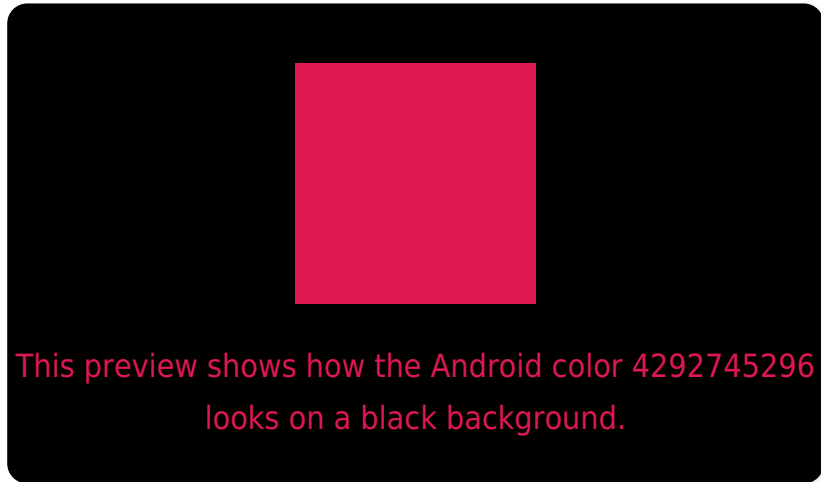
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4292745296 Background



This preview shows how black text looks on a background with the Android color 4292745296.



This preview shows how white text looks on a background with the Android color 4292745296.

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

4292745296

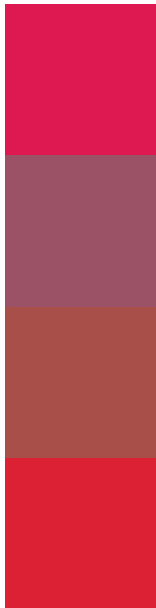
Protanopia

4285887091

Deuteranopia

4287327814

Trichromacy



Original Color
4292745296

Protanomaly
4288368998

Deuteranomaly
4289285962

Tritanomaly
4292682037

Monochromacy



Original Color
4292745296

Achromatopsia
4284111450

Achromatomaly
4287251030

CSS Examples

Text

The CSS property to change the color of the text to Android 4292745296 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(222, 24, 80)` looks like.

```
.text, #text, p{  
    color:rgb(222, 24, 80)  
}
```

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(222, 24, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 24, 80) }
```

Border

The CSS property to change the border of an element to Android 4292745296 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(222, 24, 80) }
```

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

```
.border{ border-color:rgb(222, 24, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 24, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 24, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 24, 80);  
box-shadow:4px 4px 4px 4px rgb(222, 24,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4292745296 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 24, 80) }
```

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

```
.background{ background-color: rgb(222, 24,  
80) }
```

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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