

Converting Colors

Android(4293011787)

Have a look what the booklet for
Android(4293011787) contains.

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Color

Android(4293011787)

Conversions

Conversions Part 1

Format	Color
Hex	E2294B
RGB	226, 41, 75
RGB Percent	89%, 16%, 29%
CMY	0.1137, 0.8392, 0.7059
CMYK	0.00, 0.82, 0.67, 0.11
HSL	349°, 76%, 52%
HSV	349°, 82%, 89%
XYZ	33.4270, 18.2626, 8.4199
YIQ	100.1910, 99.3460, 49.7940

Conversions

Conversions Part 2

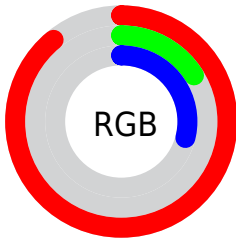
Format	Color
RYB	226, 41, 75
Decimal	14821707
CIELab	49.81, 69.25, 28.26
CIELCh	50, 74.799, 22.201
Yxy	18.2626, 0.5561, 0.3038
Android (android.graphics.Color)	4293011787 (0xFFE2294B)
YUV	100.1910, -12.4192, 110.3345
Hunter-Lab	42.7348, 64.8360, 18.2327

Details

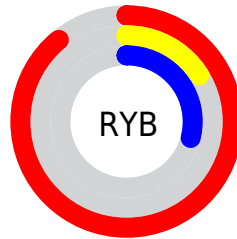
The Android color **4293011787** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **4280935104**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929020**, and **4288872480** is the 20% darker color. If you saturate the color by 10%, you get **4293005881**, and if you desaturate by 10%, it is **4293017693**.

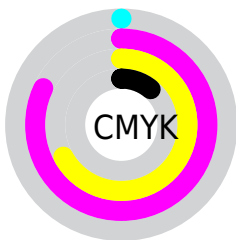
Distribution



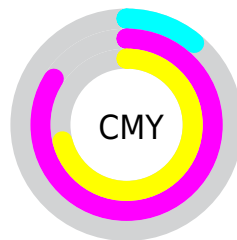
- Red (89%)
- Green (16%)
- Blue (29%)



- Red (89%)
- Yellow (16%)
- Blue (29%)



- Cyan (0%)
- Magenta (82%)
- Yellow (67%)
- Black (11%)



- Cyan (11%)
- Magenta (84%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293011787 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 4293011787 by changing the saturation by 10% instead.



4293011787



4293011787

4294967295



4290904117



4294929020



4288872480



4294936725



4286775306



4294944176



4284743681



4294951627



4282908676



4294959335



4280745985

4294967039



4278190080



4293011787



4293011787



4293005881



4293017693

■ 4293001258

■ 4293023344

■ 4293029250

■ 4293034901

■ 4293040807

■ 4293046714

■ 4293052364

■ 4293058271

■ 4293063921

Harmonies

Analogous

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



4292682378



4293011787



4291448835

Triad

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



4293011787



4278225949



4278224118

Complementary

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



4293011787



4280935104

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.



4278226651



4293011787



4278227043

Square

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



4293011787



4284711168



4278227621



4282478062

Rectangle

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



4293011787



4289619200



4278227621



4278225137

Sweetspot

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



4293011787



4294950859



4290587106



4286601568



4278190080



4286611584

Same Dimension

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



4293011787



4294903091



4293026089



4285556071



4289724448



4281335817

Inverse Universe

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



4293011787



4294903091



4280920802



4285556071



4289724448



4281335817

Previews

White Background



This preview shows how the Android color 4293011787 looks on a white background.

Color Contrast Check

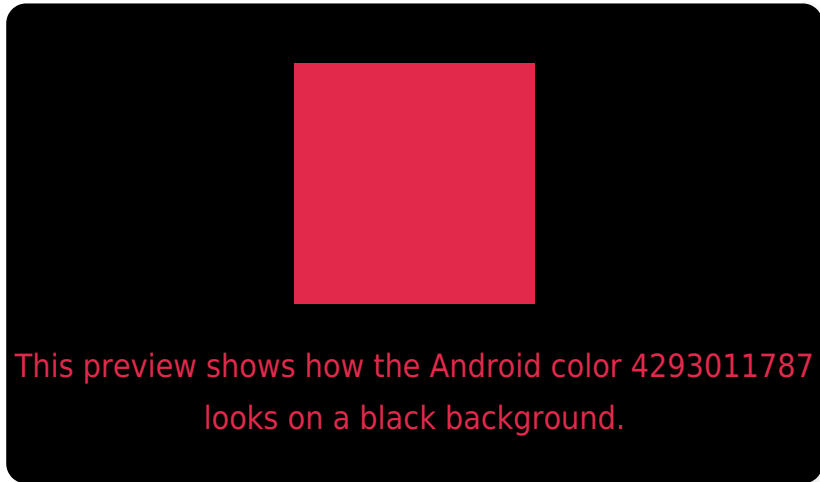
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4293011787 Background



This preview shows how black text looks on a background with the Android color 4293011787.

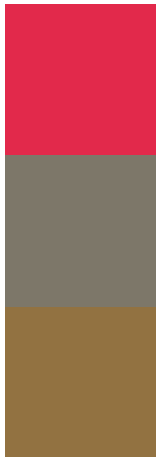


This preview shows how white text looks on a background with the Android color 4293011787.

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

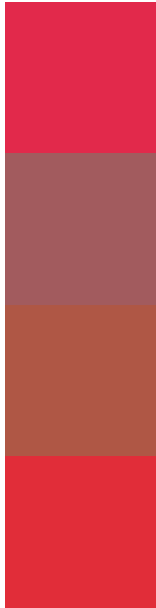


Original Color
4293011787

Protanopia
4286412649

Deuteranopia
4287787585

Trichromacy



Original Color
4293011787

Protanomaly
4288830302

Deuteranomaly
4289681221

Tritanomaly
4292947257

Monochromacy



Original Color
4293011787

Achromatopsia
4284769380

Achromatomaly
4287778651

CSS Examples

Text

The CSS property to change the color of the text to Android 4293011787 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(226, 41, 75)` looks like.

```
.text, #text, p{  
    color:rgb(226, 41, 75)  
}
```

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(226, 41, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 41, 75) }
```

Border

The CSS property to change the border of an element to Android 4293011787 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(226, 41, 75) }
```

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

```
.border{ border-color:rgb(226, 41, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 41, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 41, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 41, 75);  
box-shadow:4px 4px 4px 4px rgb(226, 41,  
75) }
```

Background

The CSS property to change the background color of an element to Android 4293011787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 41, 75) }
```

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

```
.background{ background-color: rgb(226, 41,  
75) }
```

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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