

Converting Colors

Android(4293732905)

Have a look what the booklet for
Android(4293732905) contains.

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Color

Android(4293732905)

Conversions

Conversions Part 1

Format	Color
Hex	ED2A29
RGB	237, 42, 41
RGB Percent	93%, 16%, 16%
CMY	0.0706, 0.8353, 0.8392
CMYK	0.00, 0.82, 0.83, 0.07
HSL	0°, 84%, 55%
HSV	0°, 83%, 93%
XYZ	36.1533, 19.8205, 4.0181
YIQ	100.1910, 116.5410, 41.0290

Conversions

Conversions Part 2

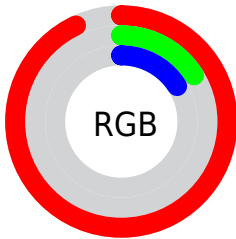
Format	Color
RYB	237, 42, 41
Decimal	15542825
CIELab	51.63, 70.75, 50.02
CIELCh	52, 86.650, 35.262
Yxy	19.8205, 0.6026, 0.3304
Android (android.graphics.Color)	4293732905 (0xFFED2A29)
YUV	100.1910, -29.1812, 119.9815
Hunter-Lab	44.5203, 67.0427, 25.8131

Details

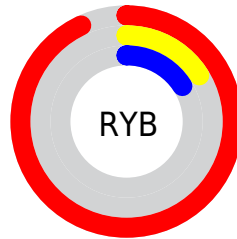
The Android color **4293732905** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4280937709**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929497**, and **4289462272** is the 20% darker color. If you saturate the color by 10%, you get **4293726737**, and if you desaturate by 10%, it is **4293739073**.

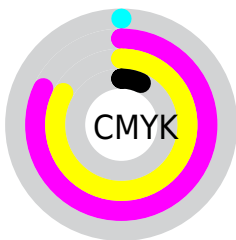
Distribution



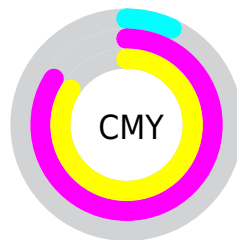
- Red (93%)
- Green (16%)
- Blue (16%)



- Red (93%)
- Yellow (16%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (83%)
- Black (7%)



- Cyan (7%)
- Magenta (84%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293732905 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 4293732905 by changing the saturation by 10% instead.



4293732905



4293732905

4294967295



4291559442



4294929497



4289462272



4294937202



4287299584



4294944651



4285202432



4294952358



4283236355



4294959810



4281204738



4294967262



4278190080



4294967290



4293732905



4293732905

 4293726737

 4293739073

 4293722368

 4293744984

 4293751152

 4293757064

 4293763232

 4293769143

 4293775311

 4293781479

 4293787390

Harmonies

Analogous

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



4294443122



4293732905



4291124736

Triad

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



4293732905



4278228535



4278223359

Complementary

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



4293732905



4280937709

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.



4278227967



4293732905



4278229383

Square

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



4293732905



4281699840



4278229456



4286865398

Rectangle

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



4293732905



4288705536



4278229456



4278225407

Sweetspot

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



4293732905



4294951103



4293732845



4286601561



4278190080



4286611584

Same Dimension

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



4293732905



4294902787



4293757737



4285885034



4290052352



4281729024

Inverse Universe

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



4280937709



4278451967



4280912877



4285166965



4278236341



4278203702

Previews

White Background



This preview shows how the Android color 4293732905 looks on a white background.

Color Contrast Check

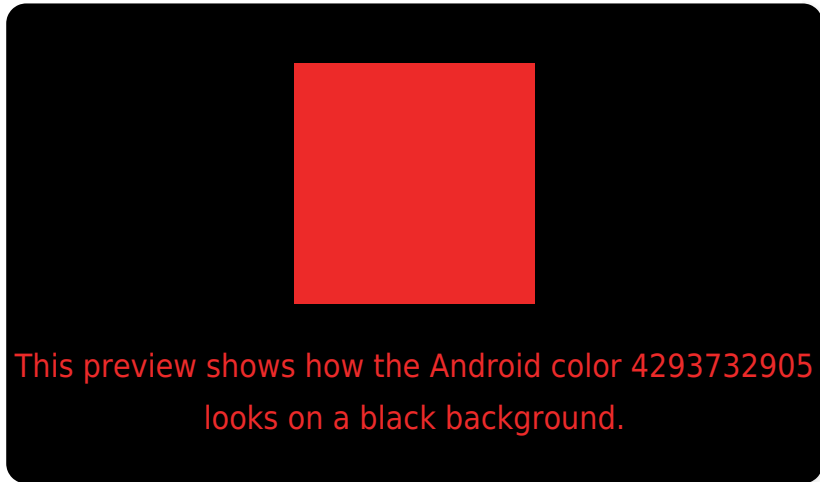
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293732905 Background



This preview shows how black text looks on a background with the Android color 4293732905.



This preview shows how white text looks on a background with the Android color 4293732905.

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
4293732905

Protanopia
4287200318

Deuteranopia
4288443667

Trichromacy



Original Color
4293732905

Protanomaly
4289551926

Deuteranomaly
4290337307

Tritanomaly
4293732905

Monochromacy



Original Color
4293732905

Achromatopsia
4284769380

Achromatomaly
4288040783

CSS Examples

Text

The CSS property to change the color of the text to Android 4293732905 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(237, 42, 41)` looks like.

```
.text, #text, p{  
    color:rgb(237, 42, 41)  
}
```

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(237, 42, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 42, 41) }
```

Border

The CSS property to change the border of an element to Android 4293732905 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(237, 42, 41) }
```

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

```
.border{ border-color:rgb(237, 42, 41) }
```

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

Here you see how a box with a 4 pixel rgb(237, 42, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 42, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 42, 41);  
box-shadow:4px 4px 4px 4px rgb(237, 42,  
41) }
```

Background

The CSS property to change the background color of an element to Android 4293732905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 42, 41) }
```

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

```
.background{ background-color: rgb(237, 42,  
41) }
```

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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