

Converting Colors

Android(4293405232)

Have a look what the booklet for
Android(4293405232) contains.

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Color

Android(4293405232)

Conversions

Conversions Part 1

Format	Color
Hex	E82A30
RGB	232, 42, 48
RGB Percent	91%, 16%, 19%
CMY	0.0902, 0.8353, 0.8118
CMYK	0.00, 0.82, 0.79, 0.09
HSL	358°, 81%, 54%
HSV	358°, 82%, 91%
XYZ	34.6402, 19.0251, 4.6428
YIQ	99.4940, 111.3140, 42.1460

Conversions

Conversions Part 2

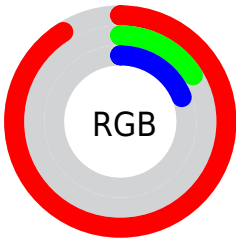
Format	Color
R_{YB}	232, 42, 48
Decimal	15215152
CIE _{Lab}	50.72, 69.58, 45.16
CIE _{LCh}	51, 82.947, 32.984
Yxy	19.0251, 0.5941, 0.3263
Android (android.graphics.Color)	4293405232 (0xFFE82A30)
YUV	99.4940, -25.3865, 116.2078
Hunter-Lab	43.6178, 65.4291, 24.2215

Details

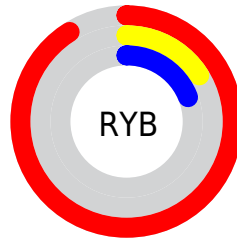
The Android color **4293405232** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **4281002210**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294929247**, and **4289134595** is the 20% darker color. If you saturate the color by 10%, you get **4293399322**, and if you desaturate by 10%, it is **4293411142**.

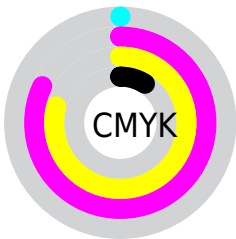
Distribution



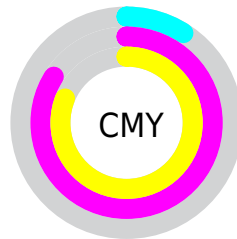
- Red (91%)
- Green (16%)
- Blue (19%)



- Red (91%)
- Yellow (16%)
- Blue (19%)



- Cyan (0%)
- Magenta (82%)
- Yellow (79%)
- Black (9%)



- Cyan (9%)
- Magenta (84%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293405232 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 4293405232 by changing the saturation by 10% instead.



4293405232



4293405232

4294967295



4291231770



4294929247



4289134595



4294936952



4287037440



4294944402



4284940289



4294951853



4283039747



4294959561



4280942593



4294967269



4278190080



4293405232



4293405232



4293399322



4293411142

 4293394439

 4293417053

 4293423219

 4293429130

 4293435040

 4293440951

 4293446861

 4293453028

 4293458938

Harmonies

Analogous

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



4293918837



4293405232



4291058432

Triad

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



4293405232



4278227506



4278223103

Complementary

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



4293405232



4281002210

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.



4278227192



4293405232



4278228606

Square

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



4293405232



4282485248



4278228677



4286079729

Rectangle

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



4293405232



4288770048



4278228677



4278224895

Sweetspot

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



4293405232



4294950849



4293012200



4286601562



4278190080



4286611584

Same Dimension

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



4293405232



4294903053



4293428010



4285753192



4289921030



4281532418

Inverse Universe

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



4293405232



4294903053



4280979432



4285753192



4289921030



4281532418

Previews

White Background



This preview shows how the Android color 4293405232 looks on a white background.

Color Contrast Check

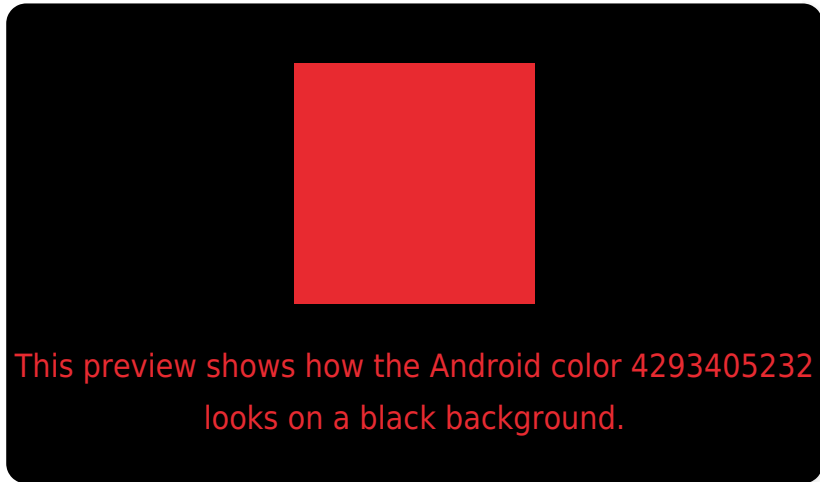
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293405232 Background



This preview shows how black text looks on a background with the Android color 4293405232.



This preview shows how white text looks on a background with the Android color 4293405232.

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
4293405232

Protanopia
4286937414

Deuteranopia
4288246560

Trichromacy



Original Color
4293405232

Protanomaly
4289289278

Deuteranomaly
4290140198

Tritanomaly
4293405484

Monochromacy



Original Color
4293405232

Achromatopsia
4284703587

Achromatomaly
4287843920

CSS Examples

Text

The CSS property to change the color of the text to Android 4293405232 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(232, 42, 48)` looks like.

```
.text, #text, p{  
    color:rgb(232, 42, 48)  
}
```

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(232, 42, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 42, 48) }
```

Border

The CSS property to change the border of an element to Android 4293405232 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(232, 42, 48) }
```

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

```
.border{ border-color:rgb(232, 42, 48) }
```

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

Here you see how a box with a 4 pixel rgb(232, 42, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 42, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 42, 48);  
box-shadow:4px 4px 4px 4px rgb(232, 42,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4293405232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 42, 48) }
```

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

```
.background{ background-color: rgb(232, 42,  
48) }
```

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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