

Converting Colors

Android(4292889437)

Have a look what the booklet for
Android(4292889437) contains.

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Color

Android(4292889437)

Conversions

Conversions Part 1

Format	Color
Hex	E04B5D
RGB	224, 75, 93
RGB Percent	88%, 29%, 36%
CMY	0.1216, 0.7059, 0.6353
CMYK	0.00, 0.67, 0.58, 0.12
HSL	353°, 71%, 59%
HSV	353°, 67%, 88%
XYZ	35.2323, 21.6698, 12.6817
YIQ	121.6030, 83.0260, 37.1860

Conversions

Conversions Part 2

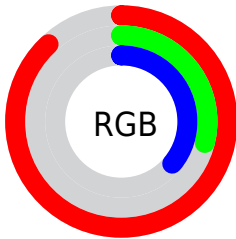
Format	Color
R_{YB}	224, 75, 93
Decimal	14699357
CIE Lab	53.67, 58.85, 22.46
CIE LCh	54, 62.990, 20.887
Yxy	21.6698, 0.5063, 0.3114
Android (android.graphics.Color)	4292889437 (0xFFE04B5D)
YUV	121.6030, -14.1013, 89.8022
Hunter-Lab	46.5508, 53.6352, 16.4334

Details

The Android color **4292889437** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283162830**, and the grayscale version is **4286216826**.

A 20% lighter version of the original color is **4294935439**, and **4288806959** is the 20% darker color. If you saturate the color by 10%, you get **4292883785**, and if you desaturate by 10%, it is **4292895089**.

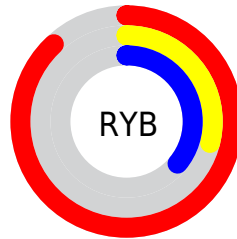
Distribution



Red (88%)

Green (29%)

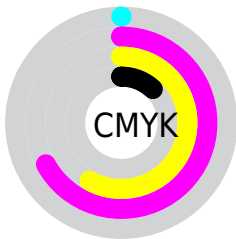
Blue (36%)



Red (88%)

Yellow (29%)

Blue (36%)

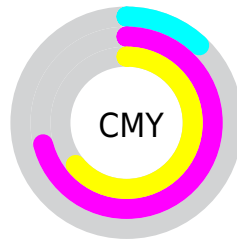


Cyan (0%)

Magenta (67%)

Yellow (58%)

Black (12%)



Cyan (12%)

Magenta (71%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292889437 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 4292889437 by changing the saturation by 10% instead.



4292889437



4292889437

4294967295



4290849862



4294935439



4288806959



4294942890



4286840859



4294950085



4284940289



4294957537



4282974209



4294965245



4281073665



4278190080



4292889437



4292889437



4292883785



4292895089

 4292877878

 4292900996

 4292872226

 4292906648

 4292870171

 4292912556

 4292918207

 4292923859

 4292929767

 4292935419

 4292935679

Harmonies

Analogous

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



4292430483



4292889437



4291649835

Triad

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



4292889437



4280980278



4278226156

Complementary

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



4292889437



4283162830

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.



4278228692



4292889437



4278229101

Square

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



4292889437



4285958400



4278229414



4284250598

Rectangle

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



4292889437



4290146566



4278229414



4278227175

Sweetspot

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



4292889437



4294954194



4291578848



4286603621



4278190080



4286611584

Same Dimension

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



4292889437



4294914892



4292903499



4285556070



4289724437



4281335814

Inverse Universe

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



4292889437



4294914892



4283148768



4285556070



4289724437



4281335814

Previews

White Background



This preview shows how the Android color 4292889437 looks on a white background.

Color Contrast Check

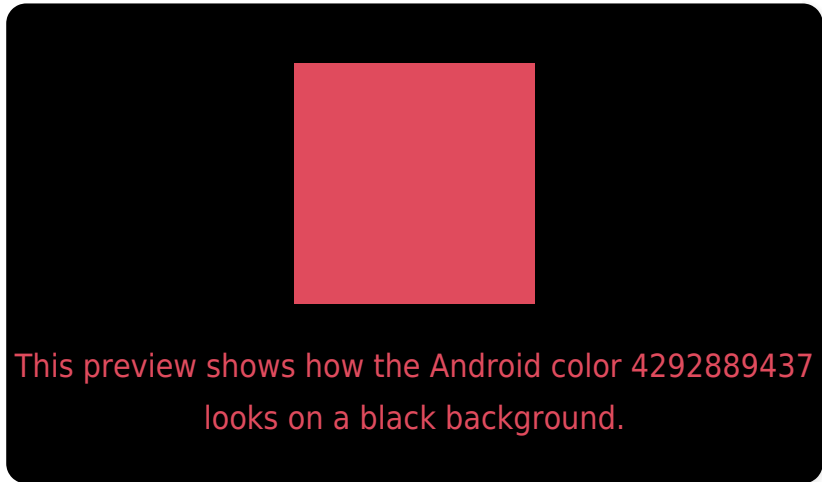
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292889437 Background



This preview shows how black text looks on a background with the Android color 4292889437.



This preview shows how white text looks on a background with the Android color 4292889437.

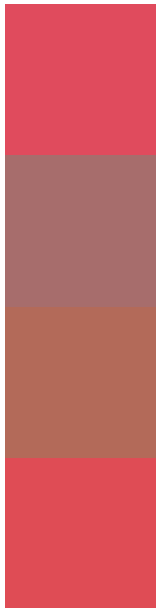
Color Blindness Simulation

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



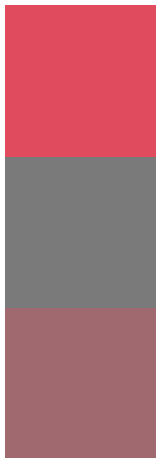
Original Color
4292889437

Protanomaly
4289162604

Deuteranomaly
4289948249

Tritanomaly
4292824149

Monochromacy



Original Color
4292889437

Achromatopsia
4286216826

Achromatomaly
4288637295

CSS Examples

Text

The CSS property to change the color of the text to Android 4292889437 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, 75, 93)` looks like.

```
.text, #text, p{  
    color:rgb(224, 75, 93)  
}
```

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, 75, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 75, 93) }
```

Border

The CSS property to change the border of an element to Android 4292889437 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, 75, 93) }
```

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

```
.border{ border-color:rgb(224, 75, 93) }
```

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

Here you see how a box with a 4 pixel rgb(224, 75, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 75, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 75, 93);  
box-shadow:4px 4px 4px 4px rgb(224, 75,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4292889437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 75, 93) }
```

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

```
.background{ background-color: rgb(224, 75,  
93) }
```

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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