

Converting Colors

Android(4292230737)

Have a look what the booklet for
Android(4292230737) contains.

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Color

Android(4292230737)

Conversions

Conversions Part 1

Format	Color
Hex	D63E51
RGB	214, 62, 81
RGB Percent	84%, 24%, 32%
CMY	0.1608, 0.7569, 0.6824
CMYK	0.00, 0.71, 0.62, 0.16
HSL	352°, 65%, 54%
HSV	352°, 71%, 84%
XYZ	30.9394, 18.3355, 9.6930
YIQ	109.6140, 84.4930, 38.1330

Conversions

Conversions Part 2

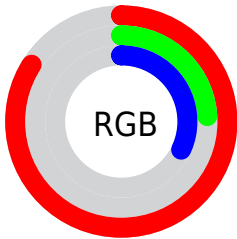
Format	Color
RYB	214, 62, 81
Decimal	14040657
CIELab	49.90, 59.90, 24.32
CIELCh	50, 64.644, 22.099
Yxy	18.3355, 0.5247, 0.3109
Android (android.graphics.Color)	4292230737 (0xFFD63E51)
YUV	109.6140, -14.1067, 91.5465
Hunter-Lab	42.8199, 54.0396, 16.5527

Details

The Android color **4292230737** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282308291**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294932354**, and **4288151589** is the 20% darker color. If you saturate the color by 10%, you get **4292225342**, and if you desaturate by 10%, it is **4292236132**.

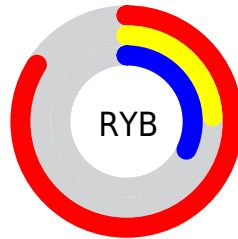
Distribution



Red (84%)

Green (24%)

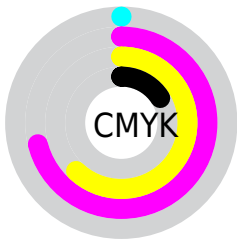
Blue (32%)



Red (84%)

Yellow (24%)

Blue (32%)

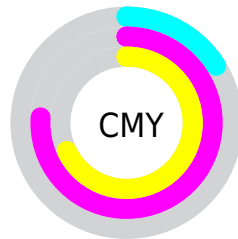


Cyan (0%)

Magenta (71%)

Yellow (62%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292230737 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 4292230737 by changing the saturation by 10% instead.



4292230737



4292230737

4294967295



4290190394



4294932354



4288151589



4294939804



4286185489



4294946999



4284219392



4294954451



4282449923



4294962159



4280156161



4278190080



4292230737



4292230737



4292225342



4292236132

 4292219692

 4292241782

 4292214811

 4292247177

 4292252828

 4292258223

 4292263617

 4292269268

 4292274663

 4292280314

Harmonies

Analogous

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



4291836808



4292230737



4290926365

Triad

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



4292230737



4278815277



4278223588

Complementary

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



4292230737



4282308291

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.



4278226125



4292230737



4278226534

Square

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



4292230737



4285038592



4278226847



4283657949

Rectangle

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



4292230737



4289357824



4278226847



4278224608

Sweetspot

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



4292230737



4294953424



4290920150



4286603364



4278190080



4286611584

Same Dimension

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



4292230737



4294911553



4292245054



4285227106



4289396757



4281008133

Inverse Universe

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



4292230737



4294911553



4282293974



4285227106



4289396757



4281008133

Previews

White Background



This preview shows how the Android color 4292230737 looks on a white background.

Color Contrast Check

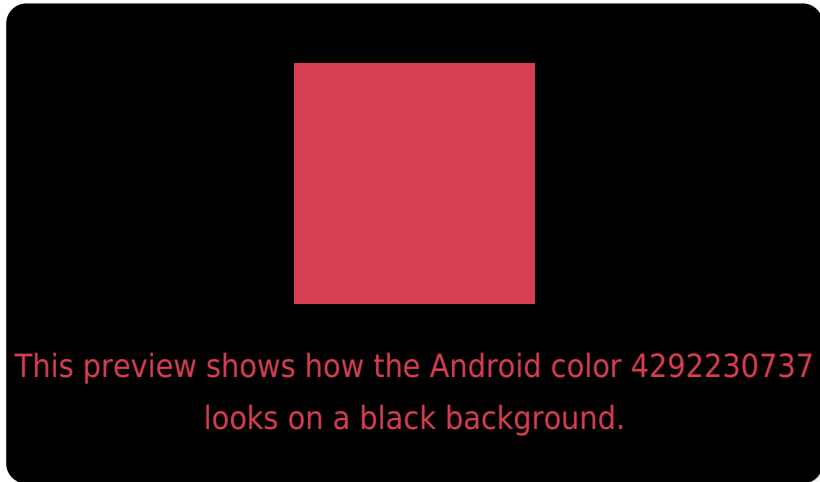
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292230737 Background



This preview shows how black text looks on a background with the Android color 4292230737.

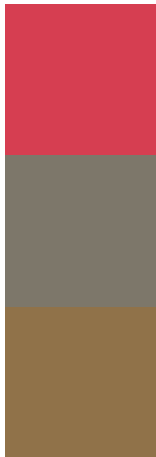


This preview shows how white text looks on a background with the Android color 4292230737.

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
4292230737

Protanopia
4286412650

Deuteranopia
4287656521

Trichromacy



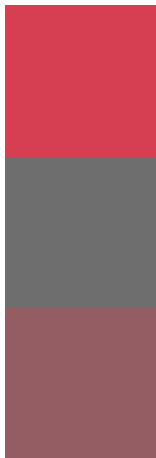
Original Color
4292230737

Protanomaly
4288504417

Deuteranomaly
4289290060

Tritanomaly
4292165449

Monochromacy



Original Color
4292230737

Achromatopsia
4285427310

Achromatomaly
4287913315

CSS Examples

Text

The CSS property to change the color of the text to Android 4292230737 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(214, 62, 81)` looks like.

```
.text, #text, p{  
    color:rgb(214, 62, 81)  
}
```

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(214, 62, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 62, 81) }
```

Border

The CSS property to change the border of an element to Android 4292230737 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(214, 62, 81) }
```

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

```
.border{ border-color:rgb(214, 62, 81) }
```

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

Here you see how a box with a 4 pixel rgb(214, 62, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 62, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 62, 81);  
box-shadow:4px 4px 4px 4px rgb(214, 62,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4292230737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 62, 81) }
```

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

```
.background{ background-color: rgb(214, 62,  
81) }
```

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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