

# Converting Colors

Android(4292627011)

Have a look what the booklet for  
Android(4292627011) contains.

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# Color

**Android(4292627011)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC4A43
RGB	220, 74, 67
RGB Percent	86%, 29%, 26%
CMY	0.1373, 0.7098, 0.7373
CMYK	0.00, 0.66, 0.70, 0.14
HSL	3°, 69%, 56%
HSV	3°, 70%, 86%
XYZ	32.9771, 20.5185, 7.5326
YIQ	116.8560, 89.2630, 28.7750

# Conversions

## Conversions Part 2

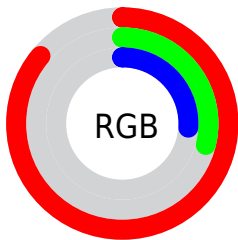
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	220, 74, 67
Decimal	14436931
CIE Lab	52.42, 56.43, 35.86
CIE LCh	52, 66.863, 32.433
Yxy	20.5185, 0.5404, 0.3362
Android (android.graphics.Color)	4292627011 (0xFFDC4A43)
YUV	116.8560, -24.5790, 90.4573
Hunter-Lab	45.2973, 50.6804, 21.8487

# Details

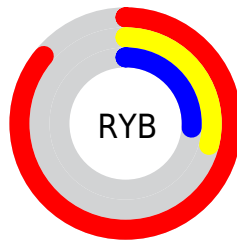
The Android color **4292627011** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4282635740**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294935156**, and **4288544791** is the 20% darker color. If you saturate the color by 10%, you get **4292621613**, and if you desaturate by 10%, it is **4292632409**.

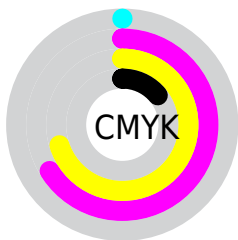
# Distribution



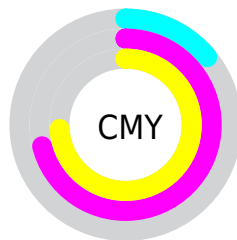
- Red (86%)
- Green (29%)
- Blue (26%)



- Red (86%)
- Yellow (29%)
- Blue (26%)



- Cyan (0%)
- Magenta (66%)
- Yellow (70%)
- Black (14%)



- Cyan (14%)
- Magenta (71%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292627011 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 4292627011 by changing the saturation by 10% instead.





4292627011



4292627011

4294967295



4290587692



4294935156



4288544791



4294942349



4286513152



4294949544



4284547072



4294956995



4282646530



4294964703



4280614913

4294967292



4278190080



4292627011



4292627011



4292621613



4292632409

 4292616215

 4292637807

 4292610817

 4292643205

 4292610560

 4292648603

 4292654001

 4292659399

 4292664797

 4292670195

 4292673535

# Harmonies

## Analogous

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



4292885627



4292627011



4290733318

# Triad

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



4292627011



4278227780



4278223857

# Complementary

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



4292627011



4282635740

# 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.



4278227171



4292627011



4278228864

# Square

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



4292627011



4283992832



4278228665



4286606303

# Rectangle

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



4292627011



4288902400



4278228665



4278225136



# Sweetspot

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



4292627011



4294954185



4292625367



4286603616



4278190080



4286611584



# Same Dimension

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



4292627011



4294915371



4292646211



4285424483



4289529856



4281205248



# Inverse Universe

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



4282635740



4281071103



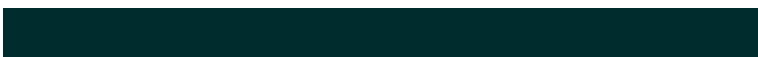
4282616540



4284706158



4278232493

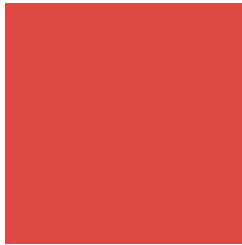


4278201390



# Previews

## White Background



This preview shows how the Android color 4292627011 looks on a white background.

## Color Contrast Check

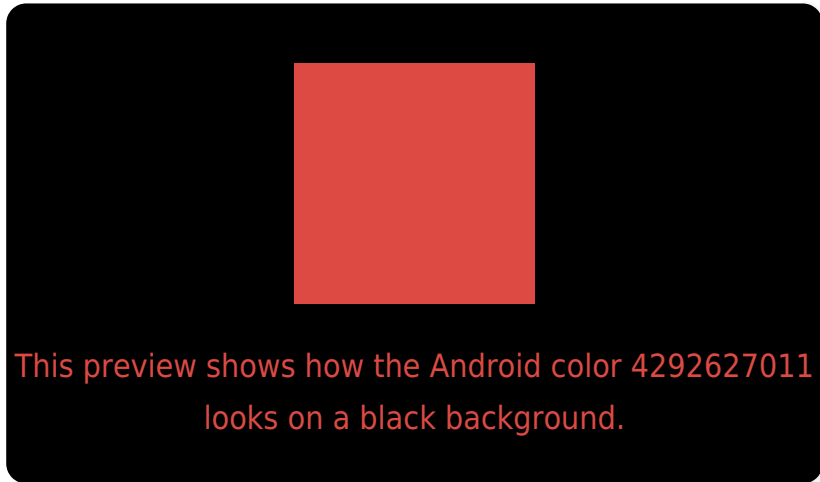
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292627011 Background



This preview shows how black text looks on a background with the Android color 4292627011.



This preview shows how white text looks on a background with the Android color 4292627011.

# 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**  
4292627011

**Protanomaly**  
4289162062

**Deuteranomaly**  
4289947454

**Tritanomaly**  
4292626761

# Monochromacy



**Original Color**  
4292627011

**Achromatopsia**  
4285887861

**Achromatomaly**  
4288308579

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292627011 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(220, 74, 67)` looks like.

```
.text, #text, p{  
    color:rgb(220, 74, 67)  
}
```

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(220, 74, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 74, 67) }
```

## Border

The CSS property to change the border of an element to Android 4292627011 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(220, 74, 67) }
```

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

```
.border{ border-color:rgb(220, 74, 67) }
```

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

Here you see how a box with a 4 pixel rgb(220, 74, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 74, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 74, 67);  
box-shadow:4px 4px 4px 4px rgb(220, 74,  
67) }
```

# Background

The CSS property to change the background color of an element to Android 4292627011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 74, 67) }
```

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

```
.background{ background-color: rgb(220, 74,  
67) }
```

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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