

# Converting Colors

Android(4292761431)

Have a look what the booklet for  
Android(4292761431) contains.

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**Color**

**Android(4292761431)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE5757
RGB	222, 87, 87
RGB Percent	87%, 34%, 34%
CMY	0.1294, 0.6588, 0.6588
CMYK	0.00, 0.61, 0.61, 0.13
HSL	0°, 67%, 61%
HSV	0°, 61%, 87%
XYZ	35.2527, 23.0341, 11.6048
YIQ	127.3650, 80.4600, 28.6200

# Conversions

## Conversions Part 2

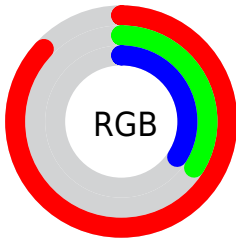
Format	Color
<a href="#">RYB</a>	<a href="#">222, 87, 87</a>
Decimal	<a href="#">14571351</a>
CIELab	<a href="#">55.11, 52.75, 27.77</a>
CIELCh	<a href="#">55, 59.611, 27.770</a>
Yxy	<a href="#">23.0341, 0.5044, 0.3296</a>
Android (android.graphics.Color)	<a href="#">4292761431 (0xFFDE5757)</a>
YUV	<a href="#">127.3650, -19.8999, 82.9949</a>
Hunter-Lab	<a href="#">47.9939, 47.1235, 19.2595</a>

# Details

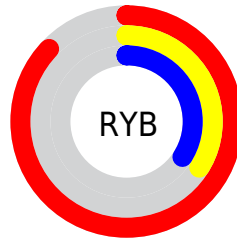
The Android color **4292761431** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **4283948766**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294938249**, and **4288748586** is the 20% darker color. If you saturate the color by 10%, you get **4292755777**, and if you desaturate by 10%, it is **4292767085**.

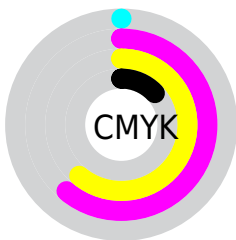
# Distribution



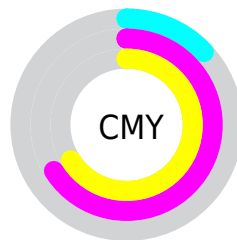
- Red (87%)
- Green (34%)
- Blue (34%)



- Red (87%)
- Yellow (34%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (61%)
- Black (13%)



- Cyan (13%)
- Magenta (66%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292761431 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 4292761431 by changing the saturation by 10% instead.





4292761431



4292761431

4294967295



4290722624



4294938249



4288748586



4294945443



4286775317



4294952638



4284809216



4294960090



4282908672



4294967287



4281073665



4278190080



4292761431



4292761431



4292755777



4292767085

 4292750123

 4292772739

 4292744212

 4292778650

 4292739072

 4292784304

 4292789958

 4292795612

 4292801266

 4292804607

# Harmonies

## Analogous

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



4292694410



4292761431



4291259434

# Triad

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



4292761431



4279801930



4278225899

# Complementary

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



4292761431



4283948766

# 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.



4278228955



4292761431



4278230142

# Square

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



4292761431



4285435675



4278230195



4286347488

# Rectangle

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



4292761431



4289690128



4278230195



4278227177



# Sweetspot

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



4292761431



4294955473



4292761566



4286604131



4278190080



4286611584



# Same Dimension

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



4292761431



4294919493



4292778839



4285556069



4289724416



4281335808



# Inverse Universe

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



4283948766



4282777599



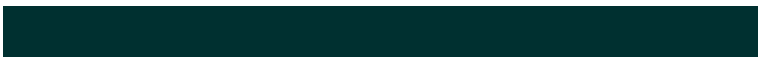
4283931614



4284838000



4278235312



4278202416



# Previews

## White Background



This preview shows how the Android color 4292761431 looks on a white background.

## Color Contrast Check

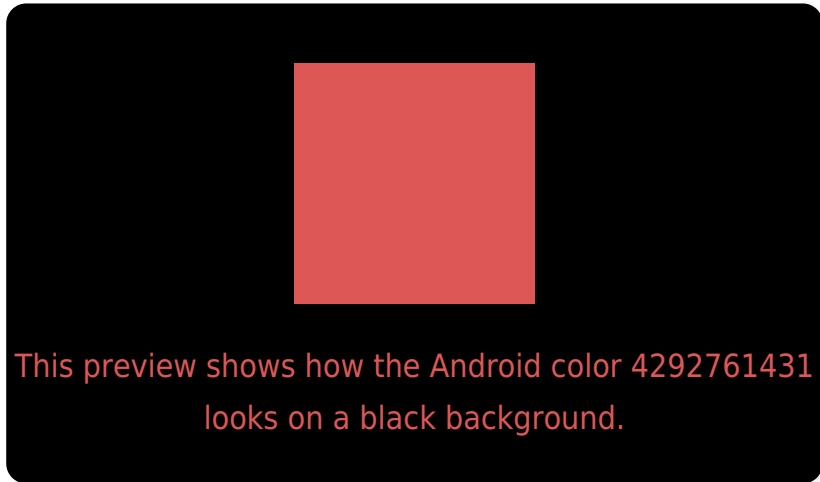
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292761431 Background



This preview shows how black text looks on a background with the Android color 4292761431.



This preview shows how white text looks on a background with the Android color 4292761431.

# 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**  
4292761431

**Protanopia**  
4287464554

**Deuteranopia**  
4288708176



# Trichromacy



**Original Color**  
4292761431

**Protanomaly**  
4289360995

**Deuteranomaly**  
4290211923

**Tritanomaly**  
4292761178

# Monochromacy



**Original Color**  
4292761431

**Achromatopsia**  
4286545791

**Achromatomaly**  
4288835696

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292761431 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(222, 87, 87)` looks like.

```
.text, #text, p{  
    color:rgb(222, 87, 87)  
}
```

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(222, 87, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 87, 87) }
```

## Border

The CSS property to change the border of an element to Android 4292761431 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(222, 87, 87) }
```

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

```
.border{ border-color:rgb(222, 87, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 87, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 87, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 87, 87);  
box-shadow:4px 4px 4px 4px rgb(222, 87,  
87) }
```

# Background

The CSS property to change the background color of an element to Android 4292761431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 87, 87) }
```

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

```
.background{ background-color: rgb(222, 87,  
87) }
```

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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