

# Converting Colors

Android(4292560686)

Have a look what the booklet for  
Android(4292560686) contains.

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# Color

**Android(4292560686)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DB472E
RGB	219, 71, 46
RGB Percent	86%, 28%, 18%
CMY	0.1412, 0.7216, 0.8196
CMYK	0.00, 0.68, 0.79, 0.14
HSL	9°, 71%, 52%
HSV	9°, 79%, 86%
XYZ	31.9598, 19.7638, 4.7151
YIQ	112.4020, 96.2330, 23.6010

# Conversions

## Conversions Part 2

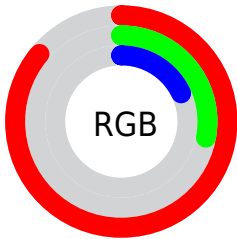
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">219, 75, 46</a>
Decimal	<a href="#">14370606</a>
<a href="#">CIELab</a>	<a href="#">51.57, 56.44, 46.27</a>
<a href="#">CIElCh</a>	<a href="#">52, 72.982, 39.341</a>
<a href="#">Yxy</a>	<a href="#">19.7638, 0.5663, 0.3502</a>
Android (android.graphics.Color)	<a href="#">4292560686</a> (0xFFDB472E)
<a href="#">YUV</a>	<a href="#">112.4020, -32.7362, 93.4864</a>
<a href="#">Hunter-Lab</a>	<a href="#">44.4565, 50.5249, 24.8312</a>

# Details

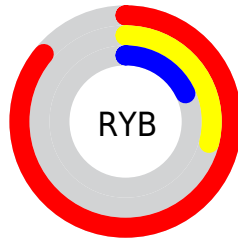
The Android color **4292560686** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281254619**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294934366**, and **4288413696** is the 20% darker color. If you saturate the color by 10%, you get **4292555800**, and if you desaturate by 10%, it is **4292565572**.

# Distribution



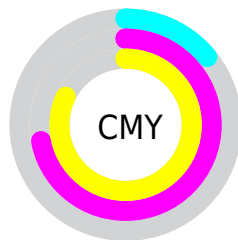
- Red (86%)
- Green (28%)
- Blue (18%)



- Red (86%)
- Yellow (29%)
- Blue (18%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (14%)



- Cyan (14%)
- Magenta (72%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292560686 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 4292560686 by changing the saturation by 10% instead.





4292560686



4292560686

4294967295



4290455831



4294934366



4288413696



4294941559



4286382080



4294948753



4284350464



4294956204



4282515458



4294963656



4280418305



4294967268



4278190080



4292560686



4292560686



4292555800



4292565572

 4292551170

 4292570202

 4292550656

 4292575088

 4292579974

 4292584860

 4292589489

 4292594375

 4292599261

 4292604147

# Harmonies

## Analogous

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



4293340010



4292560686



4290209536

# Triad

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



4292560686



4278227788



4278222328

# Complementary

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



4292560686



4281254619

# 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.



4278226672



4292560686



4278228621

# Square

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



4292560686



4282092544



4278228425



4287848669

# Rectangle

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



4292560686



4288051200



4278228425



4278223865



# Sweetspot

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



4292560686



4294953922



4292554436



4286603355



4278190080



4286611584



# Same Dimension

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



4292560686



4294914061



4292582446



4285424739



4289534208



4281206528



# Inverse Universe

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



4281254619



4279098623



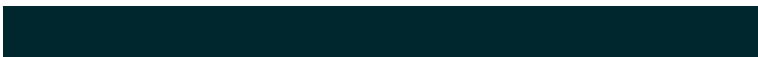
4281232859



4284705902



4278228141

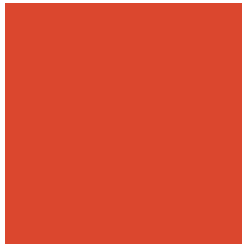


4278200110



# Previews

## White Background



This preview shows how the Android color 4292560686 looks on a white background.

## Color Contrast Check

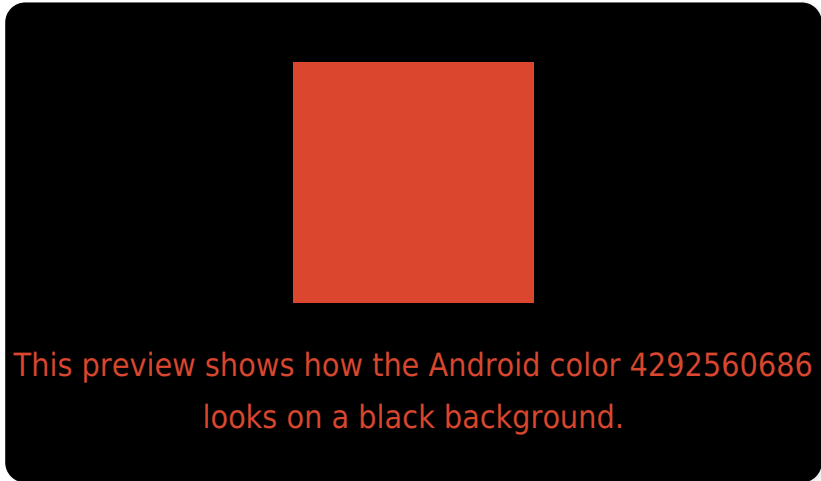
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292560686 Background



This preview shows how black text looks on a background with the Android color 4292560686.



This preview shows how white text looks on a background with the Android color 4292560686.

# 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**  
4292560686

**Protanopia**  
4287200317

**Deuteranopia**  
4288378146



# Trichromacy



**Original Color**  
4292560686

**Protanomaly**  
4289161528

**Deuteranomaly**  
4289881126

**Tritanomaly**  
4292625726

# Monochromacy



**Original Color**  
4292560686

**Achromatopsia**  
4285558896

**Achromatomaly**  
4288110936

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292560686 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(219, 71, 46)` looks like.

```
.text, #text, p{  
    color:rgb(219, 71, 46)  
}
```

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(219, 71, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 71, 46) }
```

## Border

The CSS property to change the border of an element to Android 4292560686 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(219, 71, 46) }
```

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

```
.border{ border-color:rgb(219, 71, 46) }
```

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

Here you see how a box with a 4 pixel rgb(219, 71, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 71, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 71, 46);  
box-shadow:4px 4px 4px 4px rgb(219, 71,  
46) }
```

# Background

The CSS property to change the background color of an element to Android 4292560686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 71, 46) }
```

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

```
.background{ background-color: rgb(219, 71,  
46) }
```

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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