

# Converting Colors

Android(4292820028)

Have a look what the booklet for  
Android(4292820028) contains.

<b>Android(4292820028)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Android(4292820028)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DF3C3C
RGB	223, 60, 60
RGB Percent	87%, 24%, 24%
CMY	0.1255, 0.7647, 0.7647
CMYK	0.00, 0.73, 0.73, 0.13
HSL	0°, 72%, 55%
HSV	0°, 73%, 87%
XYZ	32.8629, 19.2459, 6.2577
YIQ	108.7370, 97.1480, 34.5560

# Conversions

## Conversions Part 2

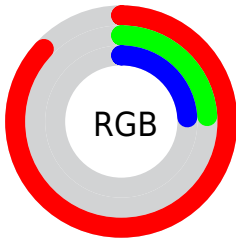
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">223, 60, 60</a>
Decimal	<a href="#">14629948</a>
CIELab	<a href="#">50.97, 62.25, 38.29</a>
CIElCh	<a href="#">51, 73.087, 31.594</a>
Yxy	<a href="#">19.2459, 0.5630, 0.3297</a>
Android (android.graphics.Color)	<a href="#">4292820028 (0xFFDF3C3C)</a>
YUV	<a href="#">108.7370, -24.0273, 100.2087</a>
Hunter-Lab	<a href="#">43.8702, 56.9404, 22.2519</a>

# Details

The Android color **4292820028** 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 **4282179551**, and the grayscale version is **4285361517**.

A 20% lighter version of the original color is **4294932332**, and **4288675857** is the 20% darker color. If you saturate the color by 10%, you get **4292814374**, and if you desaturate by 10%, it is **4292825682**.

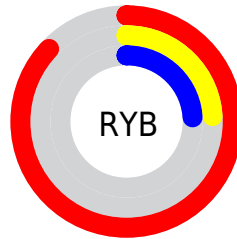
# Distribution



Red (87%)

Green (24%)

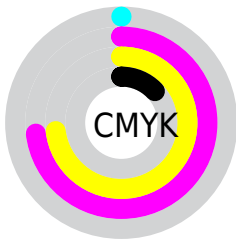
Blue (24%)



Red (87%)

Yellow (24%)

Blue (24%)

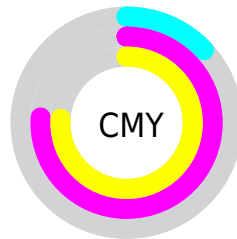


Cyan (0%)

Magenta (73%)

Yellow (73%)

Black (13%)



Cyan (13%)

Magenta (76%)

Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292820028 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 4292820028 by changing the saturation by 10% instead.



 4292820028

 4292820028

4294967295

 4290713382

 4294932332

 4288675857

 4294939525

 4286644224

 4294946976

 4284612608

 4294954427

 4282712067

 4294961879

 4280614913

 4294967283

 4278190080

 4292820028

 4292820028

 4292814374

 4292825682

 4292808463

 4292831593

 4292804608

 4292837247

 4292842901

 4292848812

 4292854466

 4292860120

 4292865774

 4292870143

# Harmonies

## Analogous

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



4293076857



4292820028



4290797056

# Triad

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



4292820028



4278227001



4278223352

# Complementary

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



4292820028



4282179551

# 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.



4278226920



4292820028



4278228091

# Square

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



4292820028



4283467776



4278228154



4286015461

# Rectangle

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



4292820028



4288835840



4278228154



4278224630



# Sweetspot

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



4292820028



4294952903



4292820191



4286602846



4278190080



4286611584



# Same Dimension

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



4292820028



4294909727



4292841020



4285556069



4289724416



4281335808



# Inverse Universe

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



4282179551



4280287231



4282158815



4284838000



4278235312



4278202416



# Previews

## White Background



This preview shows how the Android color 4292820028 looks on a white background.

## Color Contrast Check

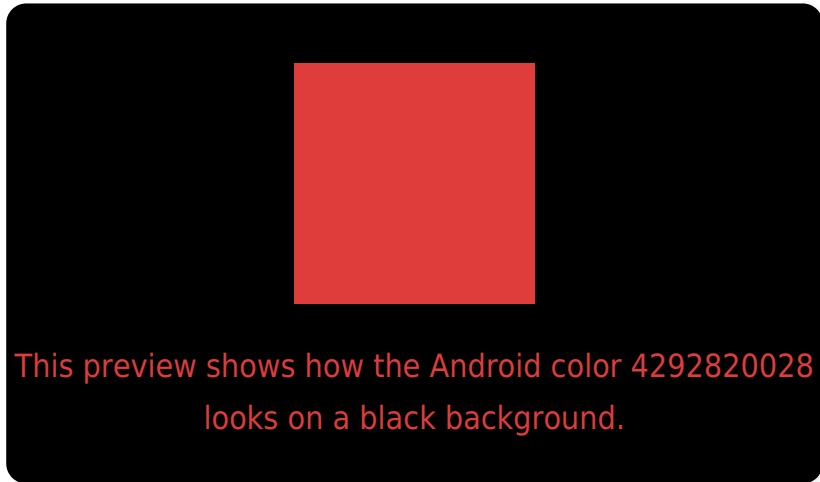
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292820028 Background



This preview shows how black text looks on a background with the Android color 4292820028.



This preview shows how white text looks on a background with the Android color 4292820028.

# 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**  
4292820028

**Protanopia**  
4286872145

**Deuteranopia**  
4288181298



# Trichromacy



**Original Color**  
4292820028

**Protanomaly**  
4289028937

**Deuteranomaly**  
4289880118

**Tritanomaly**  
4292820029

# Monochromacy



**Original Color**  
4292820028

**Achromatopsia**  
4285361517

**Achromatomaly**  
4288043867

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292820028 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(223, 60, 60)` looks like.

```
.text, #text, p{  
    color:rgb(223, 60, 60)  
}
```

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(223, 60, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 60, 60) }
```

## Border

The CSS property to change the border of an element to Android 4292820028 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(223, 60, 60) }
```

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

```
.border{ border-color:rgb(223, 60, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 60, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 60, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 60, 60);  
box-shadow:4px 4px 4px 4px rgb(223, 60,  
60) }
```

# Background

The CSS property to change the background color of an element to Android 4292820028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 60, 60) }
```

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

```
.background{ background-color: rgb(223, 60,  
60) }
```

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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