

# Converting Colors

Android(4292296000)

Have a look what the booklet for  
Android(4292296000) contains.

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# Color

**Android(4292296000)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | D73D40                     |
| RGB           | 215, 61, 64                |
| RGB Percent   | 84%, 24%, 25%              |
| CMY           | 0.1569, 0.7608, 0.7490     |
| CMYK          | 0.00, 0.72, 0.70, 0.16     |
| HSL           | 359°, 66%, 54%             |
| HSV           | 359°, 72%, 84%             |
| XYZ           | 30.6185, 18.1547, 6.7409   |
| YIQ           | 107.3880, 90.8210, 33.5810 |

# Conversions

## Conversions Part 2

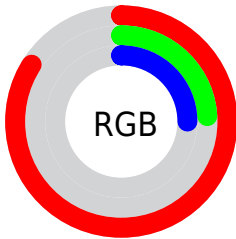
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">215, 61, 64</a>                                  |
| Decimal                             | <a href="#">14105920</a>                                     |
| CIELab                              | <a href="#">49.68, 59.64, 34.13</a>                          |
| CIElCh                              | <a href="#">50, 68.713, 29.780</a>                           |
| Yxy                                 | <a href="#">18.1547, 0.5515, 0.3270</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292296000</a><br>( <a href="#">0xFFD73D40</a> ) |
| YUV                                 | <a href="#">107.3880, -21.3903, 94.3757</a>                  |
| Hunter-Lab                          | <a href="#">42.6084, 53.7060, 20.4458</a>                    |

# Details

The Android color **4292296000** 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 **4282243028**, and the grayscale version is **4285295724**.

A 20% lighter version of the original color is **4294932080**, and **4288151573** is the 20% darker color. If you saturate the color by 10%, you get **4292290603**, and if you desaturate by 10%, it is **4292301653**.

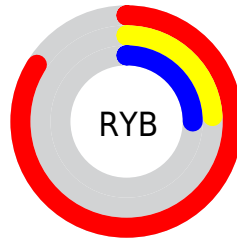
# Distribution



Red (84%)

Green (24%)

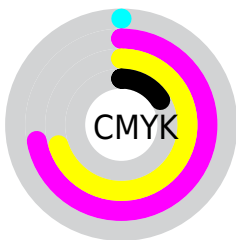
Blue (25%)



Red (84%)

Yellow (24%)

Blue (25%)

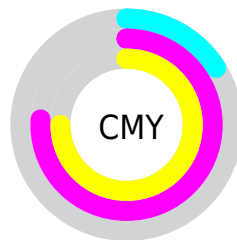


Cyan (0%)

Magenta (72%)

Yellow (70%)

Black (16%)



Cyan (16%)

Magenta (76%)

Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292296000 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 4292296000 by changing the saturation by 10% instead.



 4292296000

 4292296000

4294967295

 4290255402

 4294932080

 4288151573

 4294939530

 4286185472

 4294946724

 4284153856

 4294954175

 4282384387

 4294961627

 4280090625

 4294967288

 4278190080

 4292296000

 4292296000

 4292290603

 4292301653

 4292284950

 4292307050

 4292280324

 4292312703

 4292318100

 4292323753

 4292329150

 4292334804

 4292340201

 4292345854

# Harmonies

## Analogous

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



4292423545



4292296000



4290534144

# Triad

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



4292296000



4278225975



4278222572

# Complementary

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



4292296000



4282243028

# 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.



4278225883



4292296000



4278226804

# Square

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



4292296000



4283794176



4278226863



4285425629

# Rectangle

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



4292296000



4288637952



4278226863



4278223850



# Sweetspot

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



4292296000



4294953418



4291968471



4286603360



4278190080



4286611584



# Same Dimension

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



4292296000



4294911016



4292314429



4285227105



4289396739



4281008129



# Inverse Universe

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



4292296000



4294911016



4282224599



4285227105



4289396739



4281008129



# Previews

## White Background



This preview shows how the Android color 4292296000 looks on a white background.

## Color Contrast Check

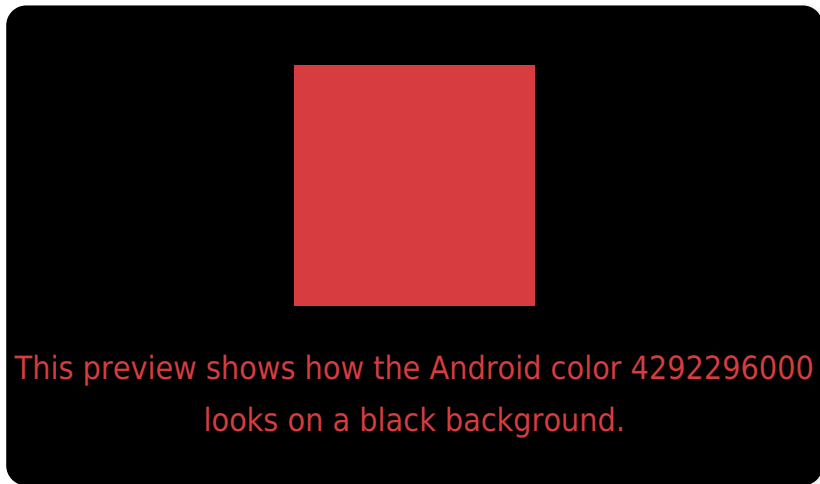
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292296000 Background



This preview shows how black text looks on a background with the Android color 4292296000.



This preview shows how white text looks on a background with the Android color 4292296000.

# 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



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292296000 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(215, 61, 64)` looks like.

```
.text, #text, p{  
    color:rgb(215, 61, 64)  
}
```

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(215, 61, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 61, 64) }
```

## Border

The CSS property to change the border of an element to Android 4292296000 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(215, 61, 64) }
```

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

```
.border{ border-color:rgb(215, 61, 64) }
```

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

Here you see how a box with a 4 pixel rgb(215, 61, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 61, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 61, 64);  
box-shadow:4px 4px 4px 4px rgb(215, 61,  
64) }
```

# Background

The CSS property to change the background color of an element to Android 4292296000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 61, 64) }
```

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

```
.background{ background-color: rgb(215, 61,  
64) }
```

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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