

Converting Colors

Android(4292094763)

Have a look what the booklet for
Android(4292094763) contains.

Android(4292094763)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4292094763)

Conversions

Conversions Part 1

Format	Color
Hex	D42B2B
RGB	212, 43, 43
RGB Percent	83%, 17%, 17%
CMY	0.1686, 0.8314, 0.8314
CMYK	0.00, 0.80, 0.80, 0.17
HSL	0°, 66%, 50%
HSV	0°, 80%, 83%
XYZ	28.4513, 15.8992, 3.8548
YIQ	93.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

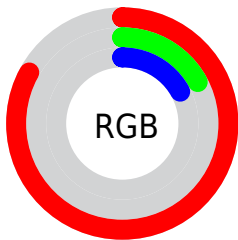
Format	Color
R _Y B	212, 43, 43
Decimal	13904683
CIE Lab	46.84, 63.60, 42.68
CIE LCh	47, 76.591, 33.862
Yxy	15.8992, 0.5902, 0.3298
Android (android.graphics.Color)	4292094763 (0xFFD42B2B)
YUV	93.5310, -24.9118, 103.8973
Hunter-Lab	39.8738, 57.5865, 22.1798

Details

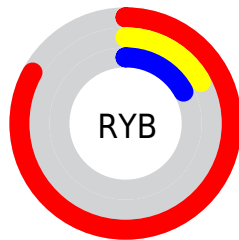
The Android color **4292094763** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4281062612**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4294928730**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292089366**, and if you desaturate by 10%, it is **4292100160**.

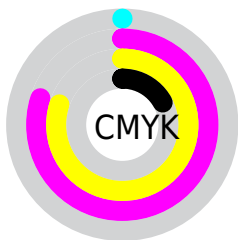
Distribution



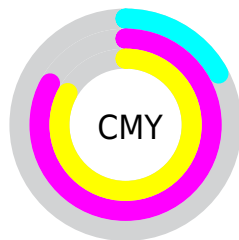
- Red (83%)
- Green (17%)
- Blue (17%)



- Red (83%)
- Yellow (17%)
- Blue (17%)



- Cyan (0%)
- Magenta (80%)
- Yellow (80%)
- Black (17%)



- Cyan (17%)
- Magenta (83%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292094763 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 4292094763 by changing the saturation by 10% instead.

 4292094763

 4292094763

4294967295

 4289986581

 4294928730

 4287954944

 4294935923

 4285857792

 4294943372

 4283826177

 4294950823

 4281925634

 4294958274

 4279304192

 4294965982

 4278190080

 4294967291

 4292094763

 4292094763

■ 4292089366

■ 4292100160

■ 4292083969

■ 4292105557

■ 4292083712

■ 4292111211

■ 4292116608

■ 4292122005

■ 4292127402

■ 4292132799

■ 4292138453

■ 4292143850

Harmonies

Analogous

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



4292608106



4292094763



4289877248

Triad

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



4292094763



4278224433



4278220274

Complementary

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



4292094763



4281062612

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.



4278224100



4292094763



4278225526

Square

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



4292094763



4282023680



4278225334



4285749723

Rectangle

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



4292094763



4287784960



4278225334



4278222065

Sweetspot

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



4292094763



4294951618



4292094932



4286602075



4278190080



4286611584

Same Dimension

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



4292094763



4294904330



4292116523



4285227104



4289396736



4281008128

Inverse Universe

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



4281062612



4278910975



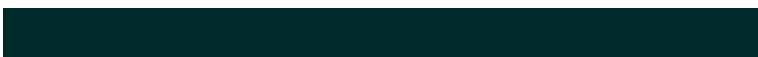
4281041108



4284509035



4278234027



4278201131

Previews

White Background



This preview shows how the Android color 4292094763 looks on a white background.

Color Contrast Check

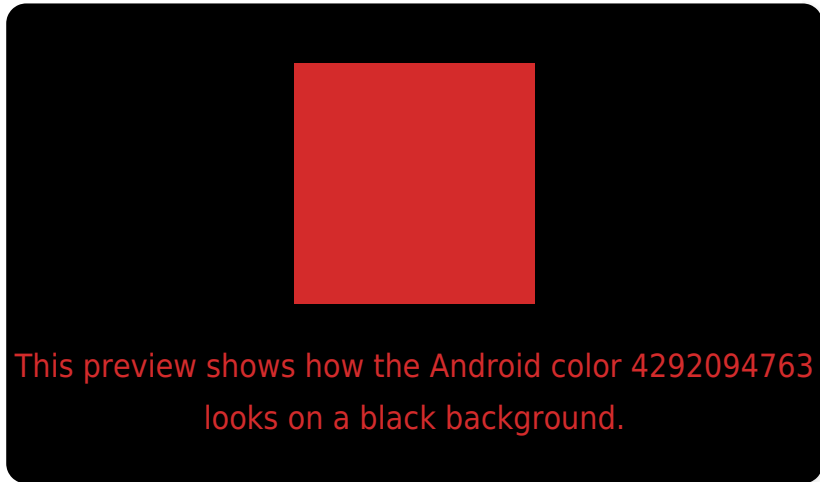
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292094763 Background



This preview shows how black text looks on a background with the Android color 4292094763.



This preview shows how white text looks on a background with the Android color 4292094763.

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
4292094763

Protanopia
4286279742

Deuteranopia
4287457821

Trichromacy



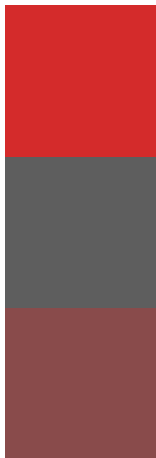
Original Color
4292094763

Protanomaly
4288370487

Deuteranomaly
4289155874

Tritanomaly
4292094763

Monochromacy



Original Color
4292094763

Achromatopsia
4284374622

Achromatomaly
4287187787

CSS Examples

Text

The CSS property to change the color of the text to Android 4292094763 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(212, 43, 43)` looks like.

```
.text, #text, p{  
    color:rgb(212, 43, 43)  
}
```

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(212, 43, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 43, 43) }
```

Border

The CSS property to change the border of an element to Android 4292094763 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(212, 43, 43) }
```

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

```
.border{ border-color:rgb(212, 43, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 43, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 43, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 43, 43);  
box-shadow:4px 4px 4px 4px rgb(212, 43,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4292094763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 43, 43) }
```

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

```
.background{ background-color: rgb(212, 43,  
43) }
```

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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