

Converting Colors

Android(4292429125)

Have a look what the booklet for
Android(4292429125) contains.

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Color

Android(4292429125)

Conversions

Conversions Part 1

Format	Color
Hex	D94545
RGB	217, 69, 69
RGB Percent	85%, 27%, 27%
CMY	0.1490, 0.7294, 0.7294
CMYK	0.00, 0.68, 0.68, 0.15
HSL	0°, 66%, 56%
HSV	0°, 68%, 85%
XYZ	31.8176, 19.4376, 7.7051
YIQ	113.2520, 88.2080, 31.3760

Conversions

Conversions Part 2

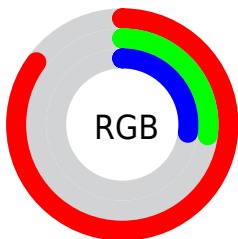
Format	Color
RYB	217, 69, 69
Decimal	14239045
CIELab	51.20, 57.54, 33.13
CIElCh	51, 66.394, 29.932
Yxy	19.4376, 0.5396, 0.3297
Android (android.graphics.Color)	4292429125 (0xFFD94545)
YUV	113.2520, -21.8162, 90.9870
Hunter-Lab	44.0881, 51.6659, 20.4998

Details

The Android color **4292429125** 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 **4282767833**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294933877**, and **4288348185** is the 20% darker color. If you saturate the color by 10%, you get **4292423471**, and if you desaturate by 10%, it is **4292434779**.

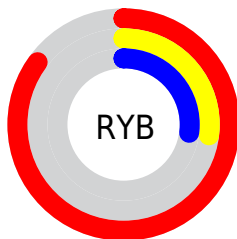
Distribution



Red (85%)

Green (27%)

Blue (27%)



Red (85%)

Yellow (27%)

Blue (27%)

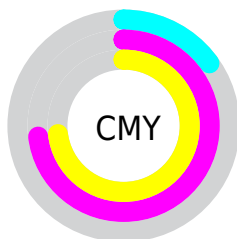


Cyan (0%)

Magenta (68%)

Yellow (68%)

Black (15%)



Cyan (15%)

Magenta (73%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292429125 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 4292429125 by changing the saturation by 10% instead.



4292429125



4292429125

4294967295



4290389550



4294933877



4288348185



4294941071



4286316545



4294948522



4284350464



4294955973



4282515458



4294963425



4280352769

4294967294



4278190080



4292429125



4292429125



4292423471



4292434779

 4292418074

 4292440176

 4292412420

 4292445830

 4292411392

 4292451484

 4292457138

 4292462535

 4292468189

 4292473843

 4292476927

Harmonies

Analogous

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



4292557181



4292429125



4290666507

Triad

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



4292429125



4278226749



4278223340

Complementary

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



4292429125



4282767833

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.



4278226652



4292429125



4278227832

Square

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



4292429125



4284188416



4278227889



4285819869

Rectangle

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



4292429125



4288901376



4278227889



4278224618

Sweetspot

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



4292429125



4294954188



4292429273



4286603617



4278190080



4286611584

Same Dimension

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



4292429125



4294913582



4292448069



4285424483



4289527808



4281204736

Inverse Universe

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



4282767833



4281270271



4282748889



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292429125 looks on a white background.

Color Contrast Check

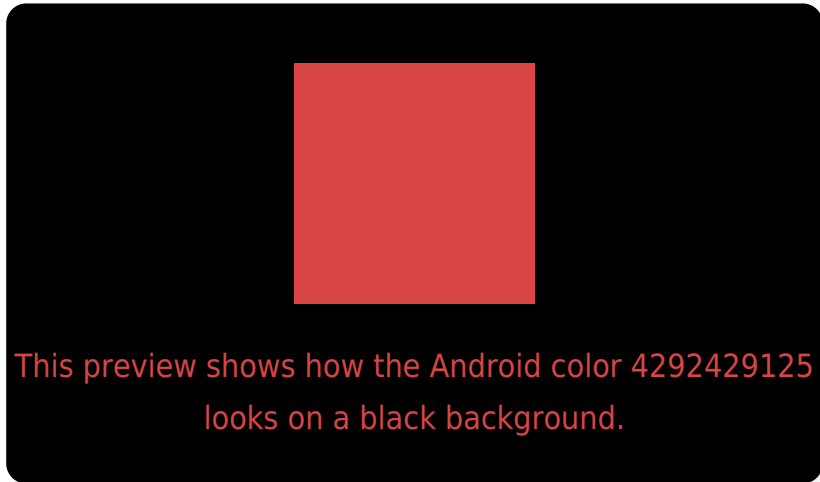
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292429125 Background



This preview shows how black text looks on a background with the Android color 4292429125.



This preview shows how white text looks on a background with the Android color 4292429125.

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
4292429125

Protanopia
4286872153

Deuteranopia
4288116029

Trichromacy



Original Color
4292429125

Protanomaly
4288898898

Deuteranomaly
4289684544

Tritanomaly
4292429127

Monochromacy



Original Color
4292429125

Achromatopsia
4285624689

Achromatomaly
4288110945

CSS Examples

Text

The CSS property to change the color of the text to Android 4292429125 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(217, 69, 69)` looks like.

```
.text, #text, p{  
    color:rgb(217, 69, 69)  
}
```

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(217, 69, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 69, 69) }
```

Border

The CSS property to change the border of an element to Android 4292429125 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(217, 69, 69) }
```

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

```
.border{ border-color:rgb(217, 69, 69) }
```

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

Here you see how a box with a 4 pixel rgb(217, 69, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 69, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 69, 69);  
box-shadow:4px 4px 4px 4px rgb(217, 69,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4292429125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 69, 69) }
```

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

```
.background{ background-color: rgb(217, 69,  
69) }
```

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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