

Converting Colors

Android(4292421158)

Have a look what the booklet for
Android(4292421158) contains.

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Color

Android(4292421158)

Conversions

Conversions Part 1

Format	Color
Hex	D92626
RGB	217, 38, 38
RGB Percent	85%, 15%, 15%
CMY	0.1490, 0.8510, 0.8510
CMYK	0.00, 0.82, 0.82, 0.15
HSL	0°, 70%, 50%
HSV	0°, 82%, 85%
XYZ	29.6582, 16.2779, 3.4125
YIQ	91.5210, 106.6840, 37.9480

Conversions

Conversions Part 2

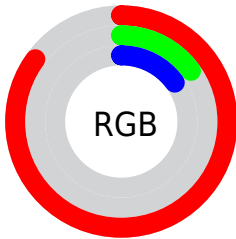
Format	Color
RYB	217, 38, 38
Decimal	14231078
CIELab	47.34, 66.13, 46.14
CIElCh	47, 80.639, 34.907
Yxy	16.2779, 0.6010, 0.3299
Android (android.graphics.Color)	4292421158 (0xFFD92626)
YUV	91.5210, -26.3859, 110.0451
Hunter-Lab	40.3459, 60.6101, 23.2273

Details

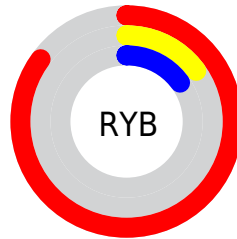
The Android color **4292421158** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **4280736217**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294927957**, and **4288217088** is the 20% darker color. If you saturate the color by 10%, you get **4292415504**, and if you desaturate by 10%, it is **4292426812**.

Distribution



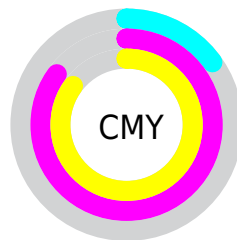
- Red (85%)
- Green (15%)
- Blue (15%)



- Red (85%)
- Yellow (15%)
- Blue (15%)



- Cyan (0%)
- Magenta (82%)
- Yellow (82%)
- Black (15%)



- Cyan (15%)
- Magenta (85%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292421158 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 4292421158 by changing the saturation by 10% instead.

 4292421158

 4292421158

4294967295

 4290314256

 4294927957

 4288217088

 4294935406

 4286119936

 4294942855

 4284088321

 4294950306

 4282187779

 4294958013

 4279762945

 4294965721

 4278190080

 4294967286

 4292421158

 4292421158

 4292415504

 4292426812

 4292411392

 4292432209

 4292437863

 4292443517

 4292449171

 4292454568

 4292460222

 4292465876

 4292471273

Harmonies

Analogous

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



4293001320



4292421158



4290074112

Triad

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



4292421158



4278225201



4278220538

Complementary

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



4292421158



4280736217

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.



4278224621



4292421158



4278226042

Square

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



4292421158



4281499904



4278226109



4286011361

Rectangle

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



4292421158



4287851008



4278226109



4278222330

Sweetspot

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



4292421158



4294950847



4292421337



4286601561



4278190080



4286611584

Same Dimension

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



4292421158



4294902531



4292443942



4285424483



4289527808



4281204736

Inverse Universe

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



4280736217



4278452223



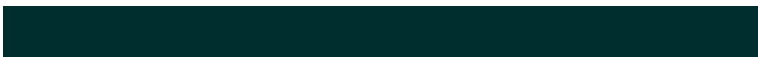
4280713177



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292421158 looks on a white background.

Color Contrast Check

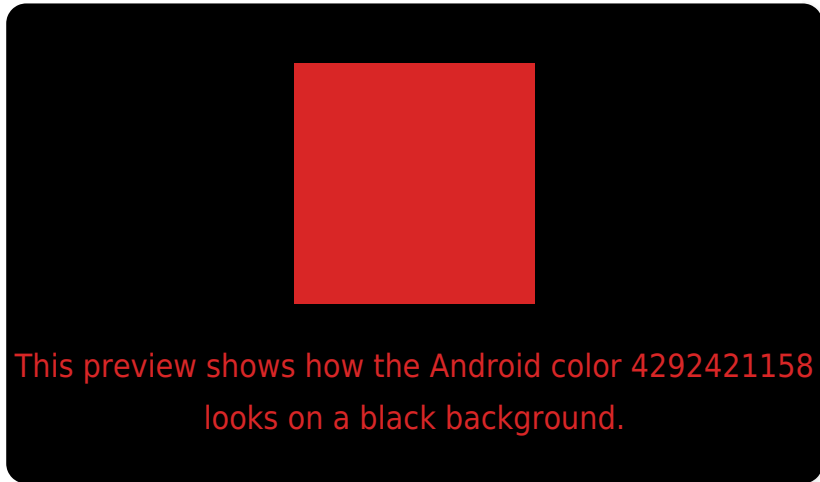
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292421158 Background



This preview shows how black text looks on a background with the Android color 4292421158.



This preview shows how white text looks on a background with the Android color 4292421158.

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
4292421158

Protanopia
4286411065

Deuteranopia
4287589139

Trichromacy



Original Color

4292421158

Protanomaly

4288566834

Deuteranomaly

4289352218

Tritanomaly

4292421157

Monochromacy



Original Color

4292421158

Achromatopsia

4284243036

Achromatomaly

4287187016

CSS Examples

Text

The CSS property to change the color of the text to Android 4292421158 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, 38, 38)` looks like.

```
.text, #text, p{  
    color:rgb(217, 38, 38)  
}
```

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, 38, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 38, 38) }
```

Border

The CSS property to change the border of an element to Android 4292421158 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, 38, 38) }
```

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

```
.border{ border-color:rgb(217, 38, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 38, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 38, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 38, 38);  
box-shadow:4px 4px 4px 4px rgb(217, 38,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4292421158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 38, 38) }
```

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

```
.background{ background-color: rgb(217, 38,  
38) }
```

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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