

Converting Colors

Android(4292619308)

Have a look what the booklet for
Android(4292619308) contains.

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Color

Android(4292619308)

Conversions

Conversions Part 1

Format	Color
Hex	DC2C2C
RGB	220, 44, 44
RGB Percent	86%, 17%, 17%
CMY	0.1373, 0.8275, 0.8275
CMYK	0.00, 0.80, 0.80, 0.14
HSL	0°, 72%, 52%
HSV	0°, 80%, 86%
XYZ	30.8705, 17.1989, 4.0755
YIQ	96.6240, 104.8960, 37.3120

Conversions

Conversions Part 2

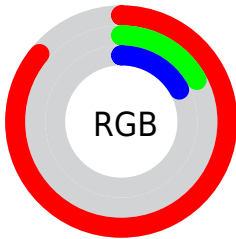
Format	Color
R _Y B	220, 44, 44
Decimal	14429228
CIE Lab	48.51, 65.64, 44.32
CIE LCh	49, 79.198, 34.030
Yxy	17.1989, 0.5920, 0.3298
Android (android.graphics.Color)	4292619308 (0xFFDC2C2C)
YUV	96.6240, -25.9436, 108.2008
Hunter-Lab	41.4715, 60.2965, 23.2035

Details

The Android color **4292619308** 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 **4281130204**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294929243**, and **4288413696** is the 20% darker color. If you saturate the color by 10%, you get **4292613654**, and if you desaturate by 10%, it is **4292624962**.

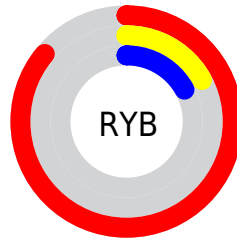
Distribution



Red (86%)

Green (17%)

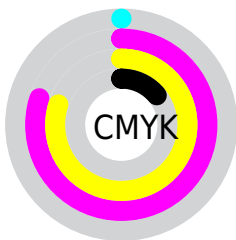
Blue (17%)



Red (86%)

Yellow (17%)

Blue (17%)

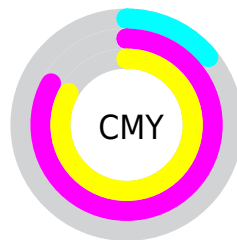


Cyan (0%)

Magenta (80%)

Yellow (80%)

Black (14%)



Cyan (14%)

Magenta (83%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292619308 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 4292619308 by changing the saturation by 10% instead.

 4292619308

 4292619308

4294967295

 4290510870

 4294929243

 4288413696

 4294936692

 4286316544

 4294943886

 4284284929

 4294951337

 4282384387

 4294959044

 4280156161

 4294966752

 4278190080

4294967293

 4292619308

 4292619308

 4292613654

 4292624962

 4292608000

 4292630616

 4292636270

 4292641924

 4292647578

 4292653232

 4292658886

 4292664540

 4292670194

Harmonies

Analogous

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



4293132397



4292619308



4290336768

Triad

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



4292619308



4278225715



4278221563

Complementary

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



4292619308



4281130204

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.



4278225389



4292619308



4278226811

Square

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



4292619308



4282090496



4278226877



4286012644

Rectangle

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



4292619308



4288179200



4278226877



4278223098

Sweetspot

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



4292619308



4294951618



4292619484



4286602075



4278190080



4286611584

Same Dimension

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



4292619308



4294904330



4292641836



4285424483



4289527808



4281204736

Inverse Universe

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



4281130204



4278910975



4281107676



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292619308 looks on a white background.

Color Contrast Check

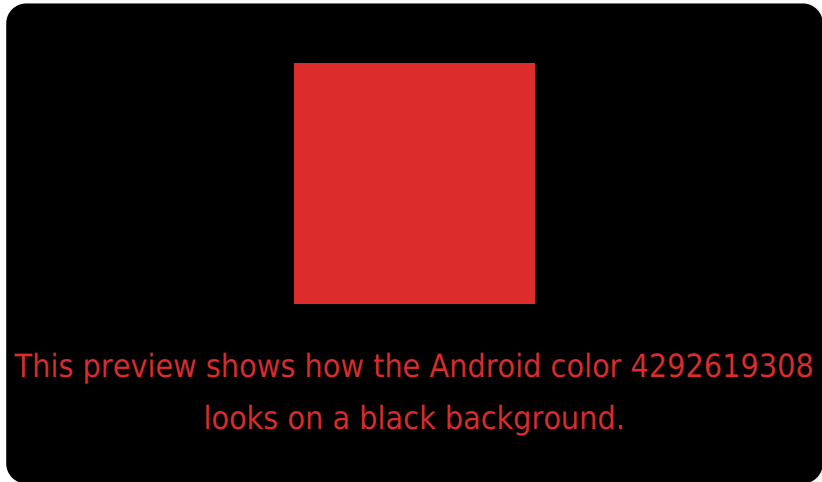
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292619308 Background



This preview shows how black text looks on a background with the Android color 4292619308.



This preview shows how white text looks on a background with the Android color 4292619308.

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
4292619308

Protanopia
4286608448

Deuteranopia
4287786525

Trichromacy



Original Color
4292619308

Protanomaly
4288764473

Deuteranomaly
4289549858

Tritanomaly
4292619308

Monochromacy



Original Color
4292619308

Achromatopsia
4284572001

Achromatomaly
4287516238

CSS Examples

Text

The CSS property to change the color of the text to Android 4292619308 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(220, 44, 44)` looks like.

```
.text, #text, p{  
    color:rgb(220, 44, 44)  
}
```

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(220, 44, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 44, 44) }
```

Border

The CSS property to change the border of an element to Android 4292619308 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(220, 44, 44) }
```

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

```
.border{ border-color:rgb(220, 44, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 44, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 44, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 44, 44);  
box-shadow:4px 4px 4px 4px rgb(220, 44,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4292619308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 44, 44) }
```

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

```
.background{ background-color: rgb(220, 44,  
44) }
```

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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