

Converting Colors

Android(4292419328)

Have a look what the booklet for
Android(4292419328) contains.

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Color

Android(4292419328)

Conversions

Conversions Part 1

Format	Color
Hex	D91F00
RGB	217, 31, 0
RGB Percent	85%, 12%, 0%
CMY	0.1490, 0.8784, 1.0000
CMYK	0.00, 0.86, 1.00, 0.15
HSL	9°, 100%, 43%
HSV	9°, 100%, 85%
XYZ	29.1053, 15.7317, 1.5025
YIQ	83.0800, 120.8070, 29.7910

Conversions

Conversions Part 2

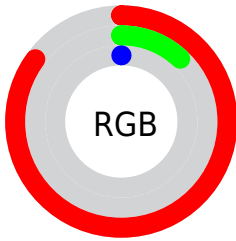
Format	Color
RYB	217, 36, 0
Decimal	14229248
CIELab	46.62, 67.10, 60.00
CIELCh	47, 90.009, 41.801
Yxy	15.7317, 0.6281, 0.3395
Android (android.graphics.Color)	4292419328 (0xFFD91F00)
YUV	83.0800, -40.9584, 117.4478
Hunter-Lab	39.6632, 61.5746, 25.5182

Details

The Android color **4292419328** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **4278237913**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4294926904**, and **4288151552** is the 20% darker color. If you saturate the color by 10%, you get **4292419328**, and if you desaturate by 10%, it is **4292424214**.

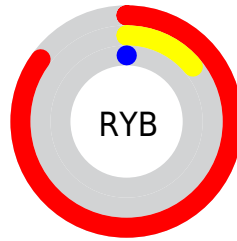
Distribution



Red (85%)

Green (12%)

Blue (0%)



Red (85%)

Yellow (14%)

Blue (0%)

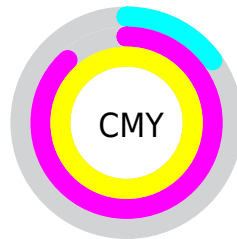


Cyan (0%)

Magenta (86%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292419328 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 4292419328 by changing the saturation by 10% instead.

 4292419328

 4292419328

 4294967284

 4290248704

 4294926904

 4288151552

 4294934353

 4286054400

 4294941802

 4283957249

 4294949252

 4282056707

 4294956959

 4279566336

 4294964667

 4278190080

 4294967255

 4292419328

 4292424214

 4292428843

 4292433729

 4292438359

 4292443245

 4292448130

 4292452760

 4292457646

 4292462275

Harmonies

Analogous

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



4293656661



4292419328



4289485056

Triad

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



4292419328



4278225211



4278219007

Complementary

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



4292419328



4278237913

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.



4278224127



4292419328



4278226060

Square

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



4292419328



4278223616



4278226131



4287645409

Rectangle

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



4292419328



4286803456



4278226131



4278221055

Sweetspot

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



4292419328



4294950323



4292411580



4286601298



4278190080



4286611584

Same Dimension

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



4292419328



4294910976



4292446464



4285424739



4289534208



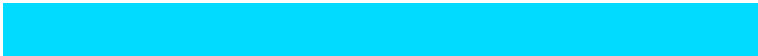
4281206528

Inverse Universe

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



4278237913



4278246399



4278210777



4284705902



4278228397



4278200110

Previews

White Background



This preview shows how the Android color 4292419328 looks on a white background.

Color Contrast Check

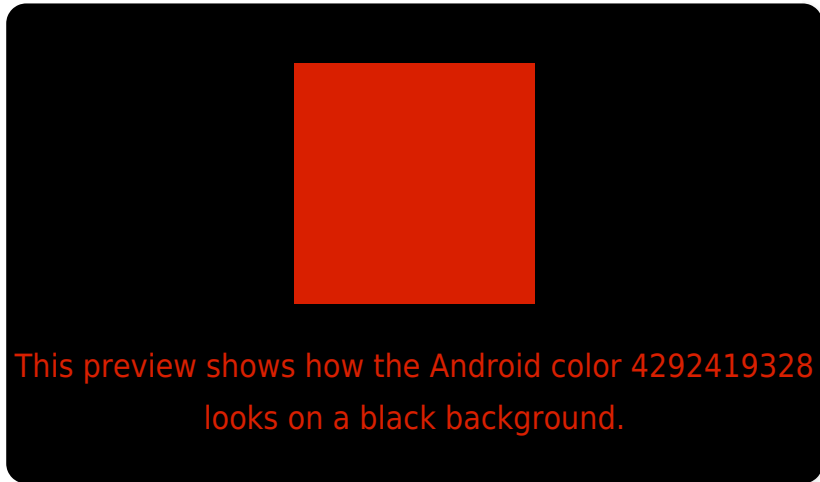
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292419328 Background



This preview shows how black text looks on a background with the Android color 4292419328.



This preview shows how white text looks on a background with the Android color 4292419328.

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
4292419328

Protanopia
4286410779

Deuteranopia
4287457792

Trichromacy



Original Color
4292419328

Protanomaly
4288566033

Deuteranomaly
4289285888

Tritanomaly
4292419089

Monochromacy



Original Color
4292419328

Achromatopsia
4283650899

Achromatomaly
4286857269

CSS Examples

Text

The CSS property to change the color of the text to Android 4292419328 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, 31, 0)` looks like.

```
.text, #text, p{  
    color:rgb(217, 31, 0)  
}
```

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, 31, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 31, 0) }
```

Border

The CSS property to change the border of an element to Android 4292419328 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, 31, 0) }
```

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

```
.border{ border-color:rgb(217, 31, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 31, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 31, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 31, 0);  
box-shadow:4px 4px 4px 4px rgb(217, 31, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292419328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 31, 0) }
```

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

```
.background{ background-color: rgb(217, 31,  
0) }
```

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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