

Converting Colors

Android(4292549901)

Have a look what the booklet for
Android(4292549901) contains.

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Color

Android(4292549901)

Conversions

Conversions Part 1

Format	Color
Hex	DB1D0D
RGB	219, 29, 13
RGB Percent	86%, 11%, 5%
CMY	0.1412, 0.8863, 0.9490
CMYK	0.00, 0.87, 0.94, 0.14
HSL	5°, 89%, 45%
HSV	5°, 94%, 86%
XYZ	29.7254, 15.9679, 1.8962
YIQ	83.9860, 118.3760, 35.3040

Conversions

Conversions Part 2

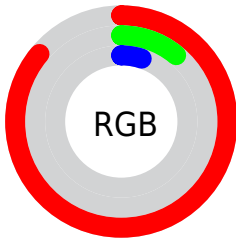
Format	Color
RYB	219, 30, 13
Decimal	14359821
CIELab	46.93, 68.13, 56.66
CIELCh	47, 88.615, 39.750
Yxy	15.9679, 0.6246, 0.3355
Android (android.graphics.Color)	4292549901 (0xFFDB1D0D)
YUV	83.9860, -34.9961, 118.4073
Hunter-Lab	39.9598, 62.8535, 25.1584

Details

The Android color **4292549901** 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 **4279094235**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294926912**, and **4288282624** is the 20% darker color. If you saturate the color by 10%, you get **4292546816**, and if you desaturate by 10%, it is **4292555043**.

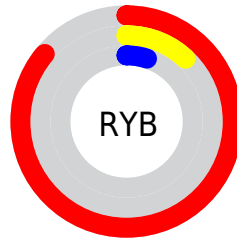
Distribution



Red (86%)

Green (11%)

Blue (5%)



Red (86%)

Yellow (12%)

Blue (5%)

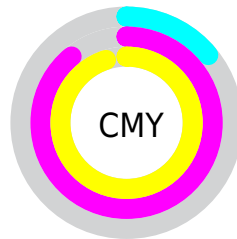


Cyan (0%)

Magenta (87%)

Yellow (94%)

Black (14%)



Cyan (14%)

Magenta (89%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292549901 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 4292549901 by changing the saturation by 10% instead.



4292549901



4292549901

4294967292



4290379776



4294926912



4288282624



4294934360



4286185472



4294941810



4284088321



4294949260



4282187779



4294956967



4279762945



4294964675



4278190080



4294967263



4292549901



4292549901

 4292546816

 4292555043

 4292560185

 4292565583

 4292570725

 4292575867

 4292581008

 4292586150

 4292591548

 4292596690

Harmonies

Analogous

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



4293656667



4292549901



4289746944

Triad

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



4292549901



4278225463



4278219519

Complementary

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



4292549901



4279094235

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.



4278224637



4292549901



4278226311

Square

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



4292549901



4278223616



4278226126



4287187940

Rectangle

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



4292549901



4287196416



4278226126



4278221823

Sweetspot

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



4292549901



4294950328



4292545997



4286601300



4278190080



4286611584

Same Dimension

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



4292549901



4294906880



4292575757



4285424739



4289531136



4281205760

Inverse Universe

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



4279094235



4278250495



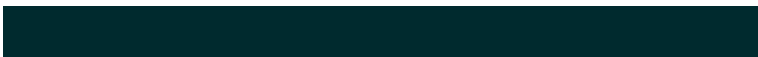
4279068379



4284706158



4278231213



4278200878

Previews

White Background



This preview shows how the Android color 4292549901 looks on a white background.

Color Contrast Check

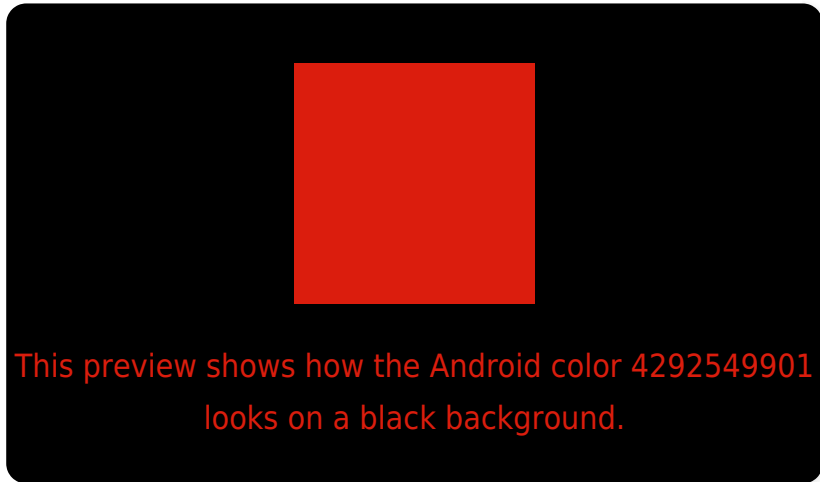
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292549901 Background



This preview shows how black text looks on a background with the Android color 4292549901.



This preview shows how white text looks on a background with the Android color 4292549901.

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
4292549901

Protanopia
4286476576

Deuteranopia
4287523584

Trichromacy



Original Color

4292549901

Protanomaly

4288696857

Deuteranomaly

4289351429

Tritanomaly

4292549651

Monochromacy



Original Color

4292549901

Achromatopsia

4283716692

Achromatomaly

4286922810

CSS Examples

Text

The CSS property to change the color of the text to Android 4292549901 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(219, 29, 13)` looks like.

```
.text, #text, p{  
    color:rgb(219, 29, 13)  
}
```

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(219, 29, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 29, 13) }
```

Border

The CSS property to change the border of an element to Android 4292549901 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(219, 29, 13) }
```

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

```
.border{ border-color:rgb(219, 29, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 29, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 29, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 29, 13);  
box-shadow:4px 4px 4px 4px rgb(219, 29,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4292549901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 29, 13) }
```

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

```
.background{ background-color: rgb(219, 29,  
13) }
```

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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