

Converting Colors

Android(4292684544)

Have a look what the booklet for
Android(4292684544) contains.

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Color

Android(4292684544)

Conversions

Conversions Part 1

Format	Color
Hex	DD2B00
RGB	221, 43, 0
RGB Percent	87%, 17%, 0%
CMY	0.1333, 0.8314, 1.0000
CMYK	0.00, 0.81, 1.00, 0.13
HSL	12°, 100%, 43%
HSV	12°, 100%, 87%
XYZ	30.6827, 17.0999, 1.6835
YIQ	91.3200, 119.8910, 24.3630

Conversions

Conversions Part 2

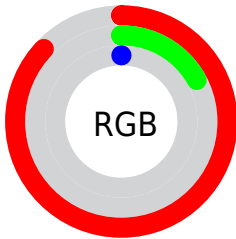
Format	Color
RYB	221, 53, 0
Decimal	14494464
CIELab	48.39, 65.47, 61.19
CIELCh	48, 89.611, 43.062
Yxy	17.0999, 0.6203, 0.3457
Android (android.graphics.Color)	4292684544 (0xFFDD2B00)
YUV	91.3200, -45.0208, 113.7294
Hunter-Lab	41.3520, 60.0786, 26.5327

Details

The Android color **4292684544** 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 **4278235869**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4294928953**, and **4288413696** is the 20% darker color. If you saturate the color by 10%, you get **4292684544**, and if you desaturate by 10%, it is **4292689174**.

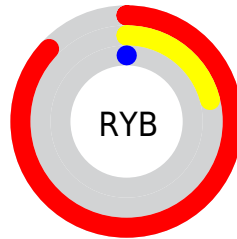
Distribution



Red (87%)

Green (17%)

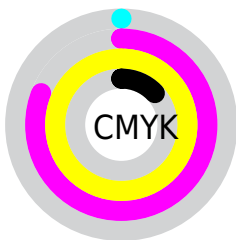
Blue (0%)



Red (87%)

Yellow (21%)

Blue (0%)

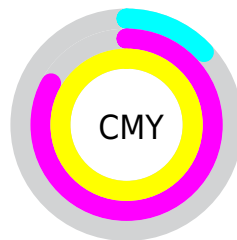


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292684544 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 4292684544 by changing the saturation by 10% instead.

 4292684544

 4292684544

 4294967286

 4290510848

 4294928953

 4288413696

 4294936146

 4286316544

 4294943596

 4284219393

 4294951046

 4282384387

 4294958753

 4280090625

 4294966461

 4278190080

 4294967257

 4292684544

 4292689174

 4292693804

 4292698178

 4292702808

 4292707439

 4292712069

 4292716699

 4292721073

 4292725703

Harmonies

Analogous

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



4293984342



4292684544



4289683200

Triad

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



4292684544



4278226499



4278219775

Complementary

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



4292684544



4278235869

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.



4278225151



4292684544



4278227347

Square

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



4292684544



4278224896



4278227162



4288301284

Rectangle

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



4292684544



4287001344



4278227162



4278222079

Sweetspot

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



4292684544



4294951347



4292673716



4286602066



4278190080



4286611584

Same Dimension

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



4292684544



4294914560



4292712192



4285424995



4289536512



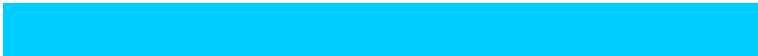
4281207040

Inverse Universe

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



4278235869



4278242815



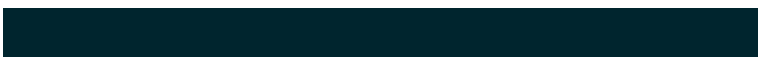
4278208221



4284705902



4278226093



4278199598

Previews

White Background



This preview shows how the Android color 4292684544 looks on a white background.

Color Contrast Check

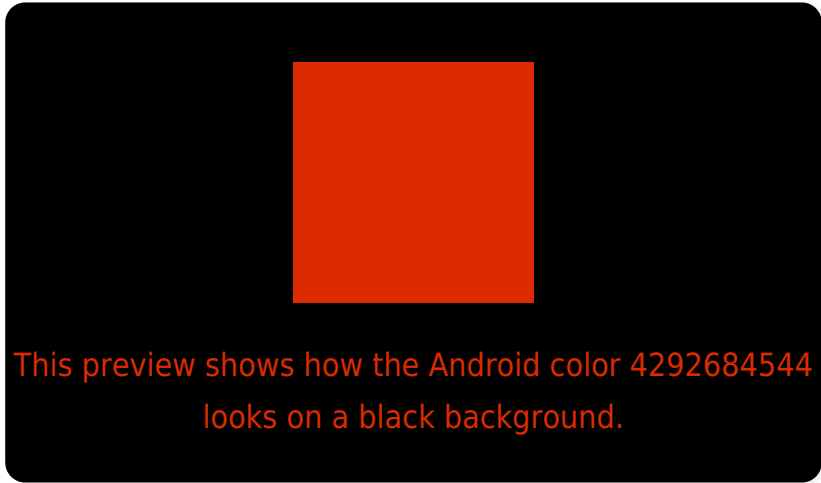
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292684544 Background



This preview shows how black text looks on a background with the Android color 4292684544.



This preview shows how white text looks on a background with the Android color 4292684544.

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

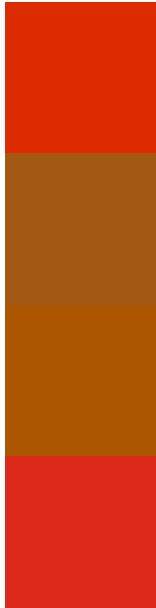


Original Color
4292684544

Protanopia
4286739483

Deuteranopia
4287786496

Trichromacy



Original Color
4292684544

Protanomaly
4288895249

Deuteranomaly
4289549824

Tritanomaly
4292684057

Monochromacy



Original Color
4292684544

Achromatopsia
4284177243

Achromatomaly
4287253050

CSS Examples

Text

The CSS property to change the color of the text to Android 4292684544 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(221, 43, 0)` looks like.

```
.text, #text, p{  
    color:rgb(221, 43, 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(221, 43, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 43, 0) }
```

Border

The CSS property to change the border of an element to Android 4292684544 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(221, 43, 0) }
```

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

```
.border{ border-color:rgb(221, 43, 0) }
```

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

Here you see how a box with a 4 pixel rgb(221, 43, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 43, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 43, 0);  
box-shadow:4px 4px 4px 4px rgb(221, 43, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292684544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 43, 0) }
```

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

```
.background{ background-color: rgb(221, 43,  
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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