

Converting Colors

Android(4292223488)

Have a look what the booklet for
Android(4292223488) contains.

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Color

Android(4292223488)

Conversions

Conversions Part 1

Format	Color
Hex	D62200
RGB	214, 34, 0
RGB Percent	84%, 13%, 0%
CMY	0.1608, 0.8667, 1.0000
CMYK	0.00, 0.84, 1.00, 0.16
HSL	10°, 100%, 42%
HSV	10°, 100%, 84%
XYZ	28.3036, 15.4402, 1.4885
YIQ	83.9440, 118.1940, 27.5860

Conversions

Conversions Part 2

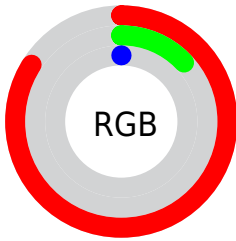
Format	Color
R _{YB}	214, 40, 0
Decimal	14033408
CIE Lab	46.23, 65.65, 59.47
CIE LCh	46, 88.585, 42.173
Yxy	15.4402, 0.6257, 0.3414
Android (android.graphics.Color)	4292223488 (0xFFD62200)
YUV	83.9440, -41.3844, 114.0591
Hunter-Lab	39.2940, 59.8095, 25.2599

Details

The Android color **4292223488** 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 **4278236374**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294927160**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292223488**, and if you desaturate by 10%, it is **4292228117**.

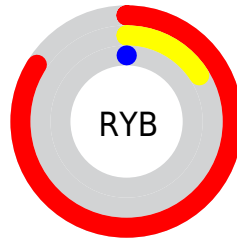
Distribution



Red (84%)

Green (13%)

Blue (0%)



Red (84%)

Yellow (16%)

Blue (0%)

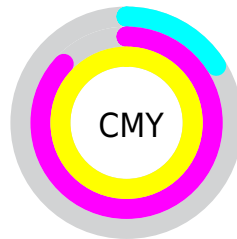


Cyan (0%)

Magenta (84%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (87%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292223488 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 4292223488 by changing the saturation by 10% instead.

 4292223488

 4292223488

 4294967284

 4290052096

 4294927160

 4287954944

 4294934609

 4285857792

 4294942058

 4283826177

 4294949508

 4281925634

 4294956959

 4279238656

 4294964667

 4278190080

 4294967255

 4292223488

 4292228117

 4292232747

 4292237376

 4292242006

 4292246635

 4292251264

 4292255894

 4292260523

 4292265153

Harmonies

Analogous

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



4293460051



4292223488



4289288448

Triad

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



4292223488



4278224956



4278218495

Complementary

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



4292223488



4278236374

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.



4278223870



4292223488



4278225803

Square

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



4292223488



4278223360



4278225617



4287645150

Rectangle

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



4292223488



4286672128



4278225617



4278220799

Sweetspot

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



4292223488



4294950835



4292214966



4286601554



4278190080



4286611584

Same Dimension

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



4292223488



4294912256



4292250368



4285227616



4289403648



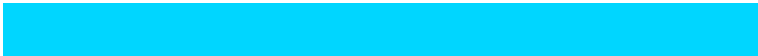
4281009920

Inverse Universe

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



4278236374



4278245119



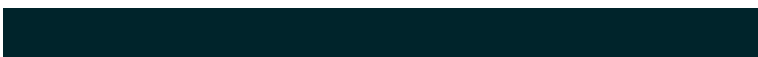
4278209494



4284508523



4278227115



4278199339

Previews

White Background



This preview shows how the Android color 4292223488 looks on a white background.

Color Contrast Check

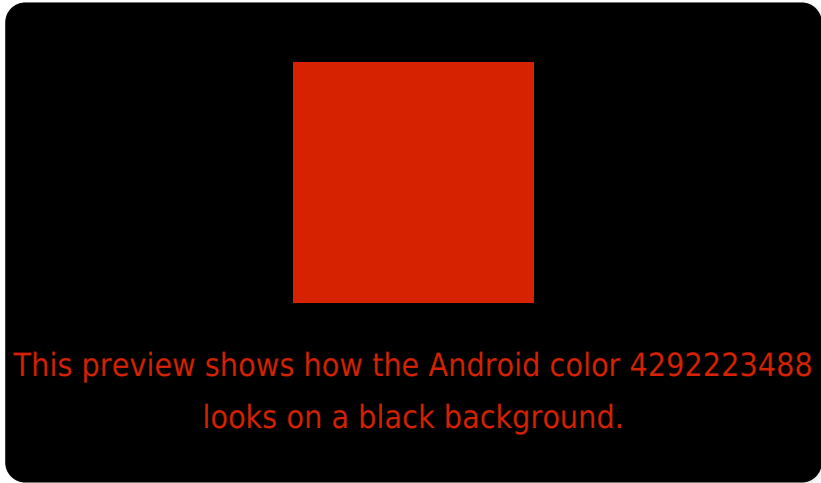
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292223488 Background



This preview shows how black text looks on a background with the Android color 4292223488.



This preview shows how white text looks on a background with the Android color 4292223488.

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

4292223488

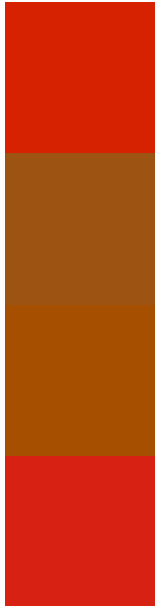
Protanopia

4286344986

Deuteranopia

4287326464

Trichromacy



Original Color
4292223488

Protanomaly
4288500497

Deuteranomaly
4289089280

Tritanomaly
4292223251

Monochromacy



Original Color
4292223488

Achromatopsia
4283716692

Achromatomaly
4286792245

CSS Examples

Text

The CSS property to change the color of the text to Android 4292223488 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(214, 34, 0)` looks like.

```
.text, #text, p{  
    color:rgb(214, 34, 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(214, 34, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 34, 0) }
```

Border

The CSS property to change the border of an element to Android 4292223488 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(214, 34, 0) }
```

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

```
.border{ border-color:rgb(214, 34, 0) }
```

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

Here you see how a box with a 4 pixel rgb(214, 34, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 34, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 34, 0);  
box-shadow:4px 4px 4px 4px rgb(214, 34, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292223488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 34, 0) }
```

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

```
.background{ background-color: rgb(214, 34,  
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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