

Converting Colors

Android(4292422144)

Have a look what the booklet for
Android(4292422144) contains.

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Color

Android(4292422144)

Conversions

Conversions Part 1

Format	Color
Hex	D92A00
RGB	217, 42, 0
RGB Percent	85%, 16%, 0%
CMY	0.1490, 0.8353, 1.0000
CMYK	0.00, 0.81, 1.00, 0.15
HSL	12°, 100%, 43%
HSV	12°, 100%, 85%
XYZ	29.4432, 16.4076, 1.6152
YIQ	89.5370, 117.7820, 24.0380

Conversions

Conversions Part 2

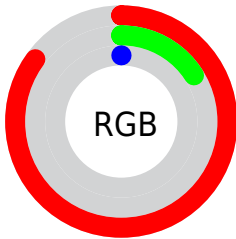
Format	Color
RYB	217, 52, 0
Decimal	14232064
CIELab	47.50, 64.59, 60.35
CIELCh	48, 88.393, 43.058
Yxy	16.4076, 0.6203, 0.3457
Android (android.graphics.Color)	4292422144 (0xFFD92A00)
YUV	89.5370, -44.1417, 111.7851
Hunter-Lab	40.5063, 58.8619, 25.9903

Details

The Android color **4292422144** 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 **4278235097**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4294928441**, and **4288151552** is the 20% darker color. If you saturate the color by 10%, you get **4292422144**, and if you desaturate by 10%, it is **4292426518**.

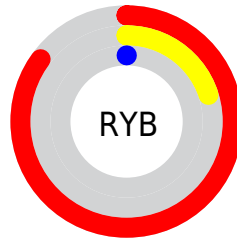
Distribution



Red (85%)

Green (16%)

Blue (0%)



Red (85%)

Yellow (20%)

Blue (0%)

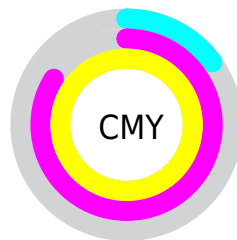


Cyan (0%)

Magenta (81%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292422144 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 4292422144 by changing the saturation by 10% instead.

 4292422144

 4292422144

 4294967285

 4290248704

 4294928441

 4288151552

 4294935890

 4286054400

 4294943340

 4284022785

 4294950790

 4282122243

 4294958241

 4279697408

 4294965948

 4278190080

 4294967257

 4292422144

 4292426518

 4292431147

 4292435777

 4292440151

 4292444781

 4292449154

 4292453528

 4292458158

 4292462787

Harmonies

Analogous

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



4293722196



4292422144



4289420544

Triad

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



4292422144



4278225986



4278219007

Complementary

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



4292422144



4278235097

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.



4278224639



4292422144



4278226577

Square

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



4292422144



4278224384



4278226390



4288104415

Rectangle

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



4292422144



4286804224



4278226390



4278221311

Sweetspot

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



4292422144



4294951347



4292411569



4286601810



4278190080



4286611584

Same Dimension

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



4292422144



4294914304



4292449280



4285424995



4289536512



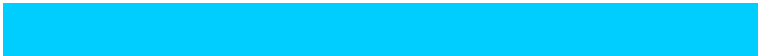
4281207040

Inverse Universe

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



4278235097



4278243071



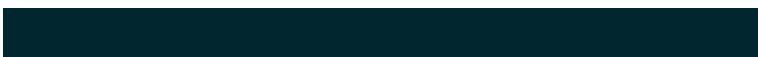
4278207961



4284705902



4278226093



4278199598

Previews

White Background



This preview shows how the Android color 4292422144 looks on a white background.

Color Contrast Check

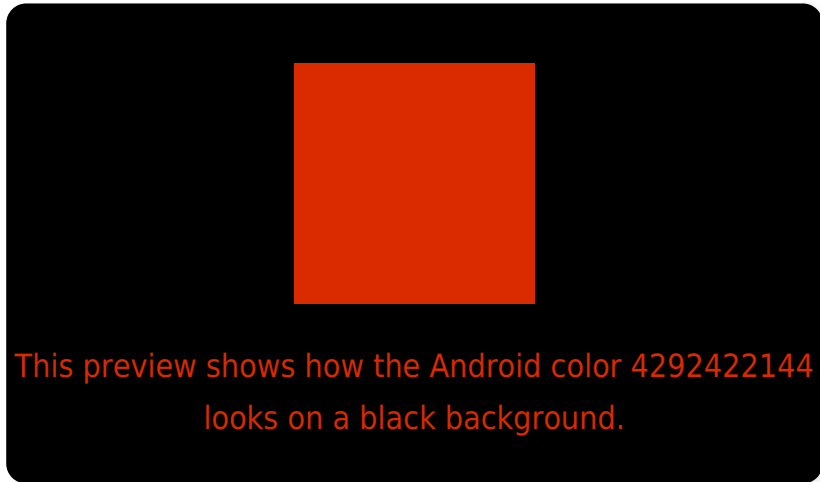
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292422144 Background



This preview shows how black text looks on a background with the Android color 4292422144.



This preview shows how white text looks on a background with the Android color 4292422144.

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

4292422144

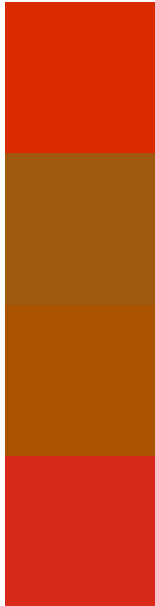
Protanopia

4286607898

Deuteranopia

4287589376

Trichromacy



Original Color
4292422144

Protanomaly
4288698385

Deuteranomaly
4289352704

Tritanomaly
4292421913

Monochromacy



Original Color
4292422144

Achromatopsia
4284111450

Achromatomaly
4287121721

CSS Examples

Text

The CSS property to change the color of the text to Android 4292422144 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, 42, 0)` looks like.

```
.text, #text, p{  
    color:rgb(217, 42, 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, 42, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 42, 0) }
```

Border

The CSS property to change the border of an element to Android 4292422144 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, 42, 0) }
```

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

```
.border{ border-color:rgb(217, 42, 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, 42, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 42, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 42, 0);  
box-shadow:4px 4px 4px 4px rgb(217, 42, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292422144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 42, 0) }
```

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

```
.background{ background-color: rgb(217, 42,  
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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