

Converting Colors

Android(4292808704)

Have a look what the booklet for
Android(4292808704) contains.

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Color

Android(4292808704)

Conversions

Conversions Part 1

Format	Color
Hex	DF1000
RGB	223, 16, 0
RGB Percent	87%, 6%, 0%
CMY	0.1255, 0.9373, 1.0000
CMYK	0.00, 0.93, 1.00, 0.13
HSL	4°, 100%, 44%
HSV	4°, 100%, 87%
XYZ	30.6167, 16.0586, 1.4859
YIQ	76.0690, 128.5080, 38.9080

Conversions

Conversions Part 2

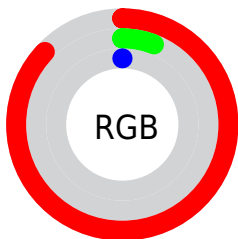
Format	Color
R_{YB}	223, 17, 0
Decimal	14618624
CIE _{Lab}	47.05, 70.98, 60.91
CIE _{LCh}	47, 93.532, 40.637
Yxy	16.0586, 0.6357, 0.3334
Android (android.graphics.Color)	4292808704 (0xFFDF1000)
YUV	76.0690, -37.5020, 128.8585
Hunter-Lab	40.0731, 66.2498, 25.8527

Details

The Android color **4292808704** 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 **4278243295**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294925623**, and **4288479232** is the 20% darker color. If you saturate the color by 10%, you get **4292808704**, and if you desaturate by 10%, it is **4292814102**.

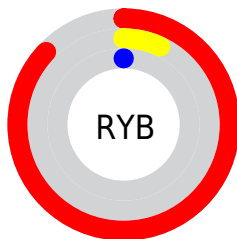
Distribution



Red (87%)

Green (6%)

Blue (0%)



Red (87%)

Yellow (7%)

Blue (0%)

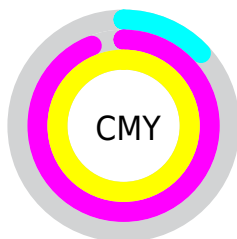


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (13%)



Cyan (13%)

Magenta (94%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292808704 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 4292808704 by changing the saturation by 10% instead.

 4292808704

 4292808704

 4294967283

 4290641920

 4294925623

 4288479232

 4294933328

 4286382080

 4294941034

 4284284930

 4294948484

 4282384387

 4294956191

 4280090625

 4294963898

 4278190080

 4294967255

 4292808704

 4292814102

 4292819245

 4292824643

 4292830041

 4292835440

 4292840582

 4292845980

 4292851378

 4292856521

Harmonies

Analogous

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



4294049880



4292808704



4289812480

Triad

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



4292808704



4278225718



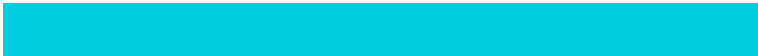
4278219519

Complementary

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



4292808704



4278243295

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.



4278224895



4292808704



4278226571

Square

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



4292808704



4278223872



4278226646



4287449065

Rectangle

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



4292808704



4287065600



4278226646



4278221823

Sweetspot

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



4292808704



4294949043



4292804816



4286600530



4278190080



4286611584

Same Dimension

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



4292808704



4294906368



4292836864



4285556325



4289727744



4281336576

Inverse Universe

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



4278243295



4278251007



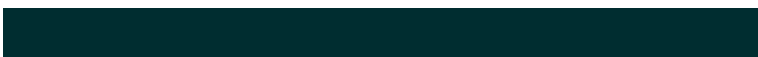
4278215135



4284837744



4278231984



4278201648

Previews

White Background



This preview shows how the Android color 4292808704 looks on a white background.

Color Contrast Check

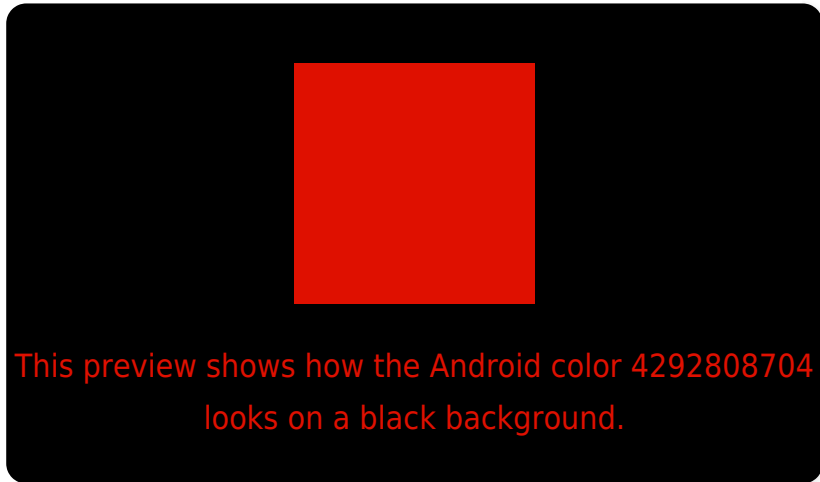
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292808704 Background



This preview shows how black text looks on a background with the Android color 4292808704.



This preview shows how white text looks on a background with the Android color 4292808704.

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

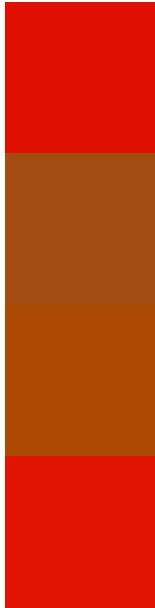


Original Color
4292808704

Protanopia
4286542109

Deuteranopia
4287523584

Trichromacy



Original Color
4292808704

Protanomaly
4288826898

Deuteranomaly
4289415680

Tritanomaly
4292743936

Monochromacy



Original Color
4292808704

Achromatopsia
4283190348

Achromatomaly
4286658096

CSS Examples

Text

The CSS property to change the color of the text to Android 4292808704 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(223, 16, 0)` looks like.

```
.text, #text, p{  
    color:rgb(223, 16, 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(223, 16, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 16, 0) }
```

Border

The CSS property to change the border of an element to Android 4292808704 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(223, 16, 0) }
```

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

```
.border{ border-color:rgb(223, 16, 0) }
```

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

Here you see how a box with a 4 pixel rgb(223, 16, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 16, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 16, 0);  
box-shadow:4px 4px 4px 4px rgb(223, 16, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4292808704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 16, 0) }
```

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

```
.background{ background-color: rgb(223, 16,  
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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