

Converting Colors

Android(4290904072)

Have a look what the booklet for
Android(4290904072) contains.

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Color

Android(4290904072)

Conversions

Conversions Part 1

Format	Color
Hex	C20008
RGB	194, 0, 8
RGB Percent	76%, 0%, 3%
CMY	0.2392, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.96, 0.24
HSL	358°, 100%, 38%
HSV	358°, 100%, 76%
XYZ	22.2920, 11.4869, 1.2720
YIQ	58.9180, 113.0560, 43.6160

Conversions

Conversions Part 2

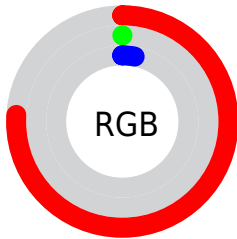
Format	Color
RYB	194, 0, 8
Decimal	12713992
CIELab	40.39, 65.29, 51.84
CIELCh	40, 83.370, 38.449
Yxy	11.4869, 0.6360, 0.3277
Android (android.graphics.Color)	4290904072 (0xFFC20008)
YUV	58.9180, -25.1026, 118.4669
Hunter-Lab	33.8923, 58.0933, 21.4994

Details

The Android color **4290904072** 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 **4278239930**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4294923065**, and **4286709760** is the 20% darker color. If you saturate the color by 10%, you get **4290904072**, and if you desaturate by 10%, it is **4290908955**.

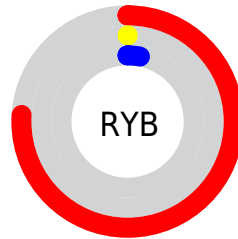
Distribution



Red (76%)

Green (0%)

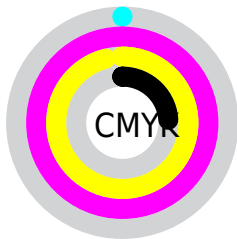
Blue (3%)



Red (76%)

Yellow (0%)

Blue (3%)

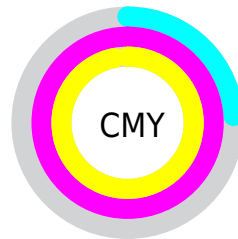


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290904072 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 4290904072 by changing the saturation by 10% instead.

 4290904072

 4290904072

 4294967283

 4288806912

 4294923065

 4286709760

 4294930513

 4284612608

 4294937962

 4282777603

 4294945412

 4280614913

 4294952863

 4278190080

 4294960314

 4294967254

 4290904072

 4290908955

 4290914093

 4290918976

 4290924114

 4290928997

 4290933880

 4290939018

 4290943901

 4290949039

Harmonies

Analogous

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



4291821648



4290904072



4288366592

Triad

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



4290904072



4278220584



4278215657

Complementary

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



4290904072



4278239930

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.



4278220000



4290904072



4278221170

Square

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



4290904072



4278219008



4278221236



4285612236

Rectangle

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



4290904072



4286077952



4278221236



4278217707

Sweetspot

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



4290904072



4294750644



4290248898



4286599763



4278190080



4286611584

Same Dimension

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



4290904072



4294705162



4290926336



4284569432



4288741383



4280352769

Inverse Universe

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



4290904072



4294705162



4278217666



4284569432



4288741383



4280352769

Previews

White Background



This preview shows how the Android color 4290904072 looks on a white background.

Color Contrast Check

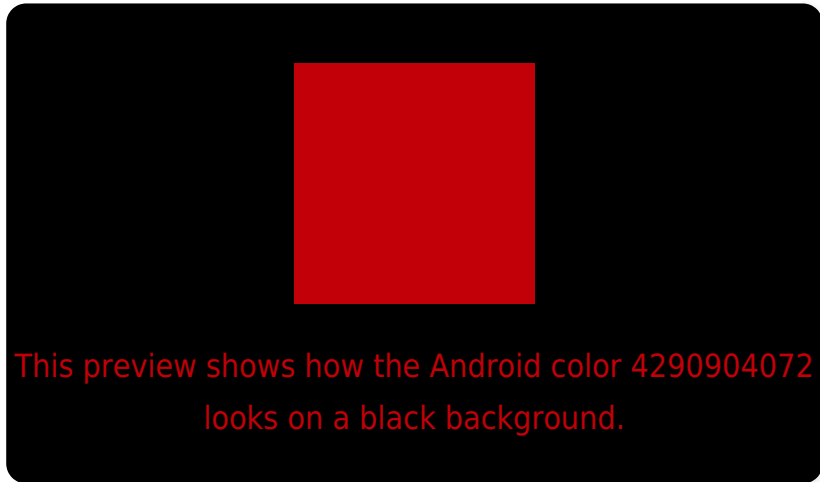
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290904072 Background



This preview shows how black text looks on a background with the Android color 4290904072.



This preview shows how white text looks on a background with the Android color 4290904072.

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
4290904072

Protanopia
4285424155

Deuteranopia
4286274816

Trichromacy



Original Color
4290904072

Protanomaly
4287446548

Deuteranomaly
4287970051

Tritanomaly
4290841347

Monochromacy



Original Color
4290904072

Achromatopsia
4282071867

Achromatomaly
4285277736

CSS Examples

Text

The CSS property to change the color of the text to Android 4290904072 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(194, 0, 8)` looks like.

```
.text, #text, p{  
    color:rgb(194, 0, 8)  
}
```

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(194, 0, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 0, 8) }
```

Border

The CSS property to change the border of an element to Android 4290904072 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(194, 0, 8) }
```

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

```
.border{ border-color:rgb(194, 0, 8) }
```

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

Here you see how a box with a 4 pixel rgb(194, 0, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 0, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(194, 0, 8); box-shadow:4px  
4px 4px 4px rgb(194, 0, 8) }
```

Background

The CSS property to change the background color of an element to Android 4290904072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 0, 8) }
```

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

```
.background{ background-color: rgb(194, 0,  
8) }
```

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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