

Converting Colors

Android(4292411392)

Have a look what the booklet for
Android(4292411392) contains.

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Color

Android(4292411392)

Conversions

Conversions Part 1

Format	Color
Hex	D90000
RGB	217, 0, 0
RGB Percent	85%, 0%, 0%
CMY	0.1490, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.15
HSL	0°, 100%, 43%
HSV	0°, 100%, 85%
XYZ	28.6153, 14.7517, 1.3392
YIQ	64.8830, 129.3320, 46.0040

Conversions

Conversions Part 2

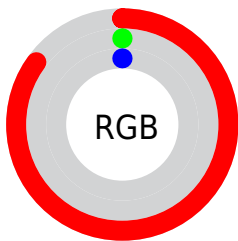
Format	Color
RYB	217, 0, 0
Decimal	14221312
CIELab	45.29, 70.92, 59.51
CIElCh	45, 92.581, 40.000
Yxy	14.7517, 0.6401, 0.3300
Android (android.graphics.Color)	4292411392 (0xFFD90000)
YUV	64.8830, -31.9873, 133.4066
Hunter-Lab	38.4080, 65.7748, 24.8183

Details

The Android color **4292411392** 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 **4278245849**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294924342**, and **4288086016** is the 20% darker color. If you saturate the color by 10%, you get **4292411392**, and if you desaturate by 10%, it is **4292417046**.

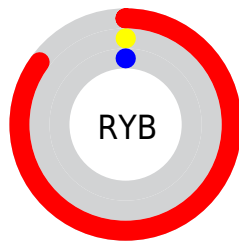
Distribution



Red (85%)

Green (0%)

Blue (0%)



Red (85%)

Yellow (0%)

Blue (0%)

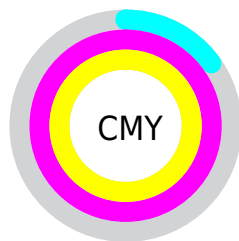


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (15%)



Cyan (15%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292411392 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 4292411392 by changing the saturation by 10% instead.

 4292411392

 4292411392

 4294967281

 4290248704

 4294924342

 4288086016

 4294932047

 4285988864

 4294939752

 4283957250

 4294947202

 4281991170

 4294954909

 4279369728

 4294962616

 4278190080

 4294967253

 4292411392

 4292417046

 4292422443

 4292428097

 4292433751

 4292439405

 4292444802

 4292450456

 4292456110

 4292461507

Harmonies

Analogous

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



4293591126



4292411392



4289483520

Triad

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



4292411392



4278224433



4278218751

Complementary

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



4292411392



4278245849

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.



4278223615



4292411392



4278225284

Square

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



4292411392



4278222592



4278225359



4286924004

Rectangle

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



4292411392



4286802176



4278225359



4278220799

Sweetspot

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



4292411392



4294947763



4292411609



4286599762



4278190080



4286611584

Same Dimension

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



4292411392



4294901760



4292439296



4285424483



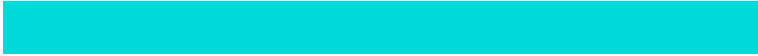
4289527808



4281204736

Inverse Universe

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



4278245849



4278255615



4278218201



4284706414



4278234541



4278201902

Previews

White Background



This preview shows how the Android color 4292411392 looks on a white background.

Color Contrast Check

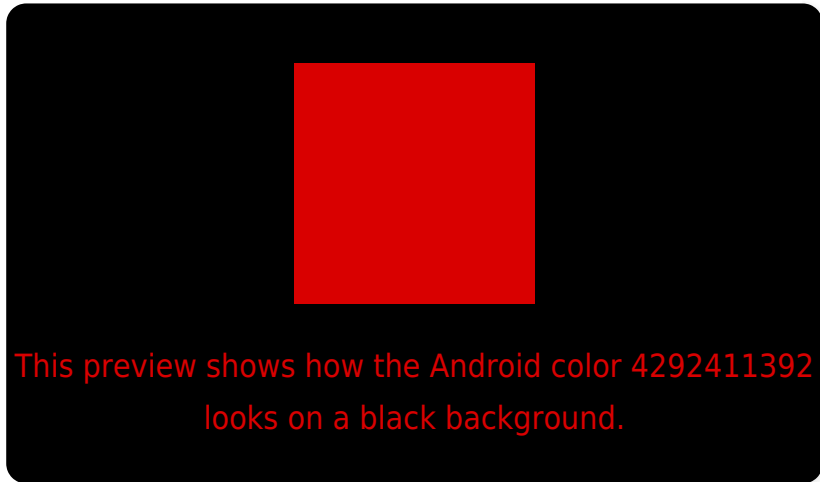
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292411392 Background



This preview shows how black text looks on a background with the Android color 4292411392.



This preview shows how white text looks on a background with the Android color 4292411392.

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

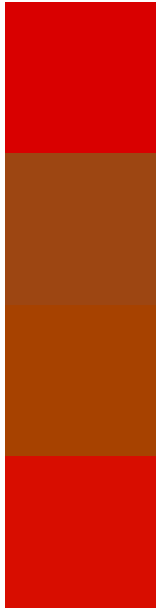


Original Color
4292411392

Protanopia
4286279196

Deuteranopia
4287260672

Trichromacy



Original Color
4292411392

Protanomaly
4288497170

Deuteranomaly
4289151488

Tritanomaly
4292349184

Monochromacy



Original Color
4292411392

Achromatopsia
4282466625

Achromatomaly
4286064937

CSS Examples

Text

The CSS property to change the color of the text to Android 4292411392 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, 0, 0)` looks like.

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

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

Border

The CSS property to change the border of an element to Android 4292411392 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, 0, 0) }
```

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

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

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

Background

The CSS property to change the background color of an element to Android 4292411392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(217, 0,  
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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