

Converting Colors

Android(4292214794)

Have a look what the booklet for
Android(4292214794) contains.

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Color

Android(4292214794)

Conversions

Conversions Part 1

Format	Color
Hex	D6000A
RGB	214, 0, 10
RGB Percent	84%, 0%, 4%
CMY	0.1608, 1.0000, 0.9608
CMYK	0.00, 1.00, 0.95, 0.16
HSL	357°, 100%, 42%
HSV	357°, 100%, 84%
XYZ	27.7863, 14.3181, 1.5863
YIQ	65.1260, 124.3340, 48.4780

Conversions

Conversions Part 2

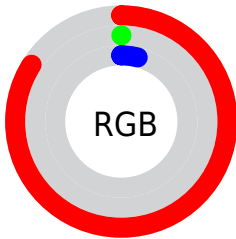
Format	Color
RYB	214, 0, 10
Decimal	14024714
CIELab	44.69, 70.27, 55.78
CIELCh	45, 89.718, 38.445
Yxy	14.3181, 0.6360, 0.3277
Android (android.graphics.Color)	4292214794 (0xFFD6000A)
YUV	65.1260, -27.1771, 130.5625
Hunter-Lab	37.8392, 64.8587, 24.0019

Details

The Android color **4292214794** 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 **4278245068**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4294924092**, and **4287954944** is the 20% darker color. If you saturate the color by 10%, you get **4292214794**, and if you desaturate by 10%, it is **4292220190**.

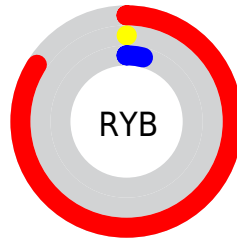
Distribution



Red (84%)

Green (0%)

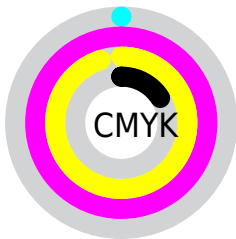
Blue (4%)



Red (84%)

Yellow (0%)

Blue (4%)

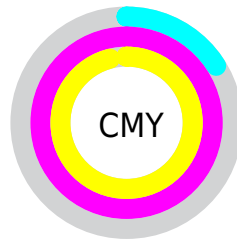


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292214794 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 4292214794 by changing the saturation by 10% instead.

 4292214794

 4292214794

 4294967287

 4290052096

 4294924092

 4287954944

 4294931797

 4285792256

 4294939502

 4283760642

 4294946952

 4281794562

 4294954659

 4278910976

 4294962366

 4278190080

 4294967258

 4292214794

 4292220190

 4292225843

 4292231239

 4292236892

 4292242288

 4292247684

 4292253337

 4292258733

 4292264386

Harmonies

Analogous

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



4293197913



4292214794



4289417216

Triad

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



4292214794



4278223917



4278218495

Complementary

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



4292214794



4278245068

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.



4278223351



4292214794



4278224510

Square

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



4292214794



4278222080



4278224582



4286400481

Rectangle

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



4292214794



4286932480



4278224582



4278220543

Sweetspot

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



4292214794



4294947766



4291494102



4286599764



4278190080



4286611584

Same Dimension

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



4292214794



4294901772



4292239360



4285227105



4289396744



4281008130

Inverse Universe

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



4292214794



4294901772



4278220502



4285227105



4289396744



4281008130

Previews

White Background



This preview shows how the Android color 4292214794 looks on a white background.

Color Contrast Check

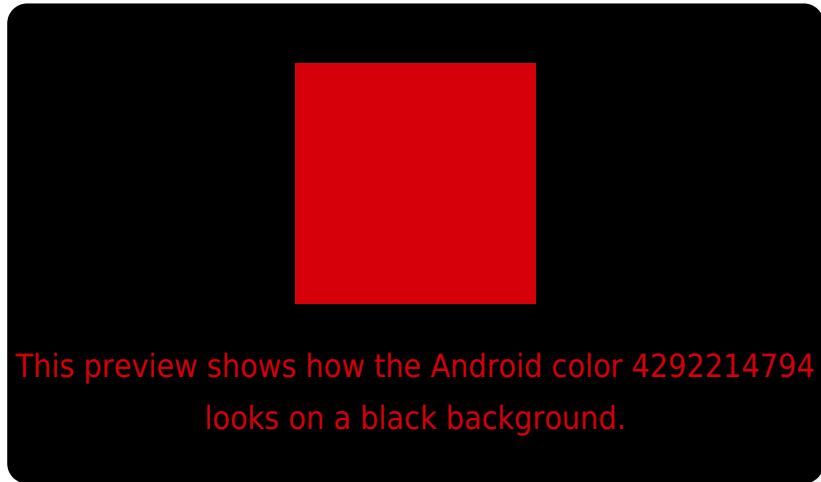
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292214794 Background



This preview shows how black text looks on a background with the Android color 4292214794.



This preview shows how white text looks on a background with the Android color 4292214794.

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

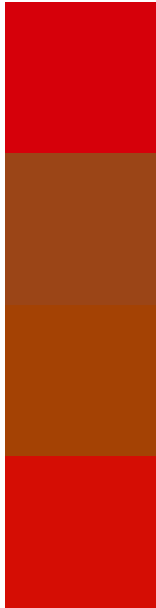


Original Color
4292214794

Protanopia
4286147615

Deuteranopia
4287129344

Trichromacy



Original Color
4292214794

Protanomaly
4288365847

Deuteranomaly
4288954884

Tritanomaly
4292152580

Monochromacy



Original Color
4292214794

Achromatopsia
4282466625

Achromatomaly
4285999405

CSS Examples

Text

The CSS property to change the color of the text to Android 4292214794 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, 0, 10)` looks like.

```
.text, #text, p{  
    color:rgb(214, 0, 10)  
}
```

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, 0, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 0, 10) }
```

Border

The CSS property to change the border of an element to Android 4292214794 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, 0, 10) }
```

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

```
.border{ border-color:rgb(214, 0, 10) }
```

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

Here you see how a box with a 4 pixel rgb(214, 0, 10) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 0, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 0, 10);  
box-shadow:4px 4px 4px 4px rgb(214, 0, 10)  
}
```

Background

The CSS property to change the background color of an element to Android 4292214794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 0, 10) }
```

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

```
.background{ background-color: rgb(214, 0,  
10) }
```

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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