

Converting Colors

Android(4294579202)

Have a look what the booklet for
Android(4294579202) contains.

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Color

Android(4294579202)

Conversions

Conversions Part 1

Format	Color
Hex	FA1402
RGB	250, 20, 2
RGB Percent	98%, 8%, 1%
CMY	0.0196, 0.9216, 0.9922
CMYK	0.00, 0.92, 0.99, 0.02
HSL	4°, 98%, 49%
HSV	4°, 99%, 98%
XYZ	39.6855, 20.8287, 1.9861
YIQ	86.7180, 142.8580, 43.1620

Conversions

Conversions Part 2

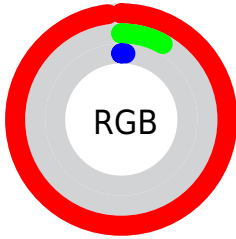
Format	Color
RYB	250, 21, 2
Decimal	16389122
CIELab	52.76, 77.32, 65.91
CIELCh	53, 101.601, 40.442
Yxy	20.8287, 0.6350, 0.3333
Android (android.graphics.Color)	4294579202 (0xFFFA1402)
YUV	86.7180, -41.7660, 143.1983
Hunter-Lab	45.6385, 75.3495, 29.3667

Details

The Android color **4294579202** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278380794**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4294927420**, and **4290183168** is the 20% darker color. If you saturate the color by 10%, you get **4294578688**, and if you desaturate by 10%, it is **4294585115**.

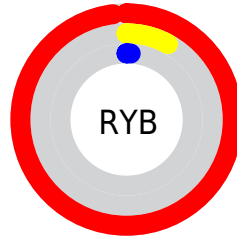
Distribution



Red (98%)

Green (8%)

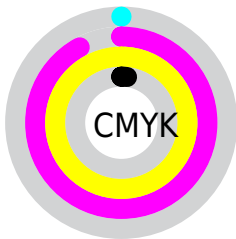
Blue (1%)



Red (98%)

Yellow (8%)

Blue (1%)

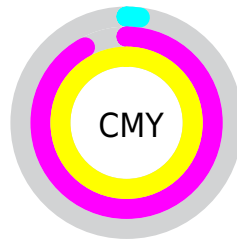


Cyan (0%)

Magenta (92%)

Yellow (99%)

Black (2%)



Cyan (2%)

Magenta (92%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294579202 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 4294579202 by changing the saturation by 10% instead.

 4294579202

 4294579202

 4294967290

 4292345856

 4294927420

 4290183168

 4294935381

 4287954944

 4294943087

 4285857793

 4294950794

 4283826179

 4294958501

 4281794562

 4294966465

 4278714368

 4294967261

 4278190080

 4294579202

 4294579202

■ 4294578688

■ 4294585115

■ 4294591028

■ 4294597197

■ 4294603110

■ 4294609023

■ 4294614936

■ 4294620849

■ 4294626762

■ 4294632931

Harmonies

Analogous

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



4294901860



4294579202



4291257088

Triad

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



4294579202



4278230078



4278223359

Complementary

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



4294579202



4278380794

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.



4278229247



4294579202



4278231196

Square

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



4294579202



4278228224



4278231023



4288565759

Rectangle

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



4294579202



4288248832



4278231023



4278225919

Sweetspot

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



4294579202



4294949043



4294574825



4286600530



4278190080



4286611584

Same Dimension

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



4294579202



4294906624



4294610690



4286411120



4290579968



4282188800

Inverse Universe

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



4278380794



4278250751



4278349306



4285561981



4278235069



4278204733

Previews

White Background



This preview shows how the Android color 4294579202 looks on a white background.

Color Contrast Check

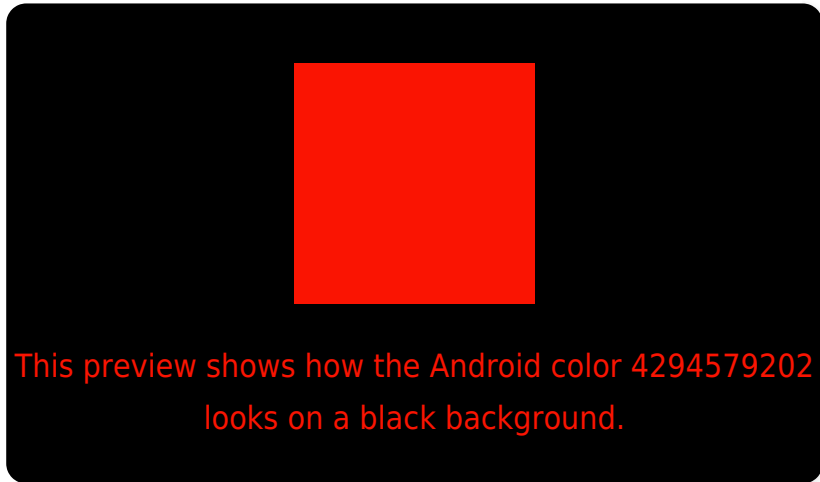
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294579202 Background



This preview shows how black text looks on a background with the Android color 4294579202.



This preview shows how white text looks on a background with the Android color 4294579202.

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
4294579202

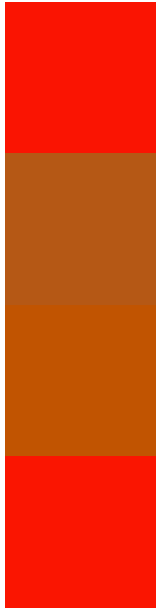
Protanopia
4287528736

Deuteranopia
4288706560



Tritanopia
4294579712

Trichromacy



Original Color
4294579202

Protanomaly
4290074645

Deuteranomaly
4290860033

Tritanomaly
4294579457

Monochromacy



Original Color
4294579202

Achromatopsia
4283914071

Achromatomaly
4287774520

CSS Examples

Text

The CSS property to change the color of the text to Android 4294579202 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(250, 20, 2)` looks like.

```
.text, #text, p{  
    color:rgb(250, 20, 2)  
}
```

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(250, 20, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 20, 2) }
```

Border

The CSS property to change the border of an element to Android 4294579202 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(250, 20, 2) }
```

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

```
.border{ border-color:rgb(250, 20, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 20, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 20, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 20, 2);  
box-shadow:4px 4px 4px 4px rgb(250, 20, 2)  
}
```

Background

The CSS property to change the background color of an element to Android 4294579202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 20, 2) }
```

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

```
.background{ background-color: rgb(250, 20,  
2) }
```

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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