

Converting Colors

Android(4294705152)

Have a look what the booklet for
Android(4294705152) contains.

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Color

Android(4294705152)

Conversions

Conversions Part 1

Format	Color
Hex	FC0000
RGB	252, 0, 0
RGB Percent	99%, 0%, 0%
CMY	0.0118, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.01
HSL	0°, 100%, 49%
HSV	0°, 100%, 99%
XYZ	40.1449, 20.6954, 1.8787
YIQ	75.3480, 150.1920, 53.4240

Conversions

Conversions Part 2

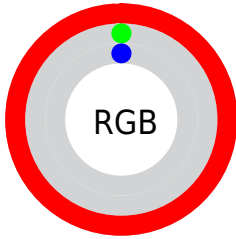
Format	Color
RYB	252, 0, 0
Decimal	16515072
CIELab	52.61, 79.39, 66.62
CIElCh	53, 103.642, 40.000
Yxy	20.6954, 0.6401, 0.3300
Android (android.graphics.Color)	4294705152 (0xFFFC0000)
YUV	75.3480, -37.1466, 154.9238
Hunter-Lab	45.4922, 77.9069, 29.3960

Details

The Android color **4294705152** 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 **4278254844**, and the grayscale version is **4283190348**.

A 20% lighter version of the original color is **4294926394**, and **4290248704** is the 20% darker color. If you saturate the color by 10%, you get **4294705152**, and if you desaturate by 10%, it is **4294711577**.

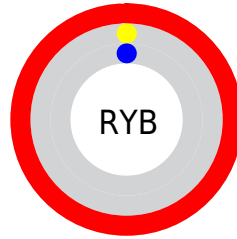
Distribution



Red (99%)

Green (0%)

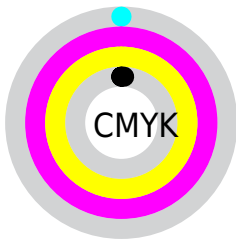
Blue (0%)



Red (99%)

Yellow (0%)

Blue (0%)

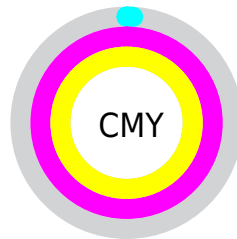


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (1%)



Cyan (1%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294705152 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 4294705152 by changing the saturation by 10% instead.

 4294705152

 4294705152

 4294967288

 4292476928

 4294926394

 4290248704

 4294934356

 4288086016


 4294942318

 4285923330

 4294950024

 4283891716

 4294957731

 4281860098

 4294965695

 4278976512

 4294967259

 4278190080

 4294705152

 4294711577

 4294718002

 4294724684

 4294731109

 4294737534

 4294743959

 4294750384

 4294757066

 4294763491

Harmonies

Analogous

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



4294901861



4294705152



4291322112

Triad

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



4294705152



4278230074



4278223359

Complementary

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



4294705152



4278254844

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



4294705152



4278230938

Square

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



4294705152



4278228224



4278231280



4288369151

Rectangle

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



4294705152



4288248576



4278231280



4278225919

Sweetspot

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



4294705152



4294947763



4294705404



4286599762



4278190080



4286611584

Same Dimension

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



4294705152



4294901760



4294737408



4286410864



4290576384



4282187776

Inverse Universe

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



4278254844



4278255615



4278222588



4285562237



4278238653



4278205757

Previews

White Background



This preview shows how the Android color 4294705152 looks on a white background.

Color Contrast Check

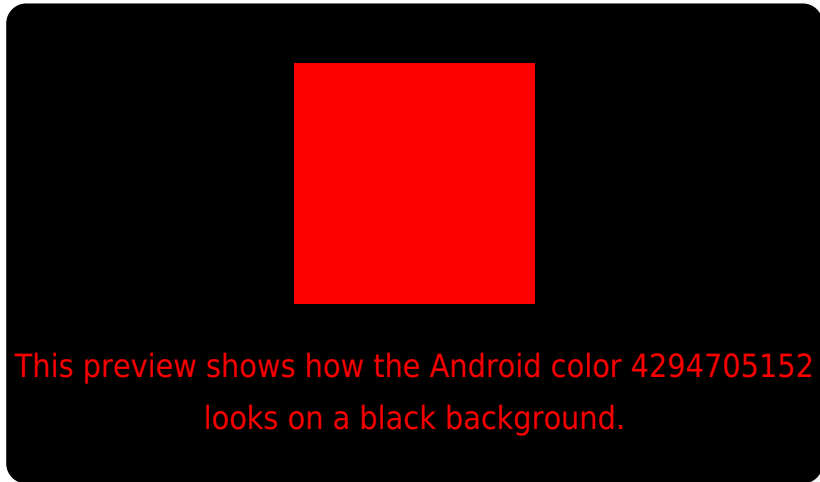
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294705152 Background



This preview shows how black text looks on a background with the Android color 4294705152.



This preview shows how white text looks on a background with the Android color 4294705152.

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
4294705152

Protanopia
4287594273

Tritanopia
4294579968

Trichromacy



Original Color
4294705152

Protanomaly
4290203925

Tritanomaly
4294643456

Monochromacy



Original Color
4294705152

Achromatopsia
4283124555

Achromatomaly
4287311920

CSS Examples

Text

The CSS property to change the color of the text to Android 4294705152 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(252, 0, 0)` looks like.

```
.text, #text, p{  
    color:rgb(252, 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(252, 0, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 0, 0) }
```

Border

The CSS property to change the border of an element to Android 4294705152 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(252, 0, 0) }
```

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

```
.border{ border-color:rgb(252, 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(252, 0, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 0, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(252, 0, 0); box-shadow:4px  
4px 4px 4px rgb(252, 0, 0) }
```

Background

The CSS property to change the background color of an element to Android 4294705152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 0, 0) }
```

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

```
.background{ background-color: rgb(252, 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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